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McGILL UNIVERSITY

FACULTY OF MEDICINE

ANNUAL CALENDAR



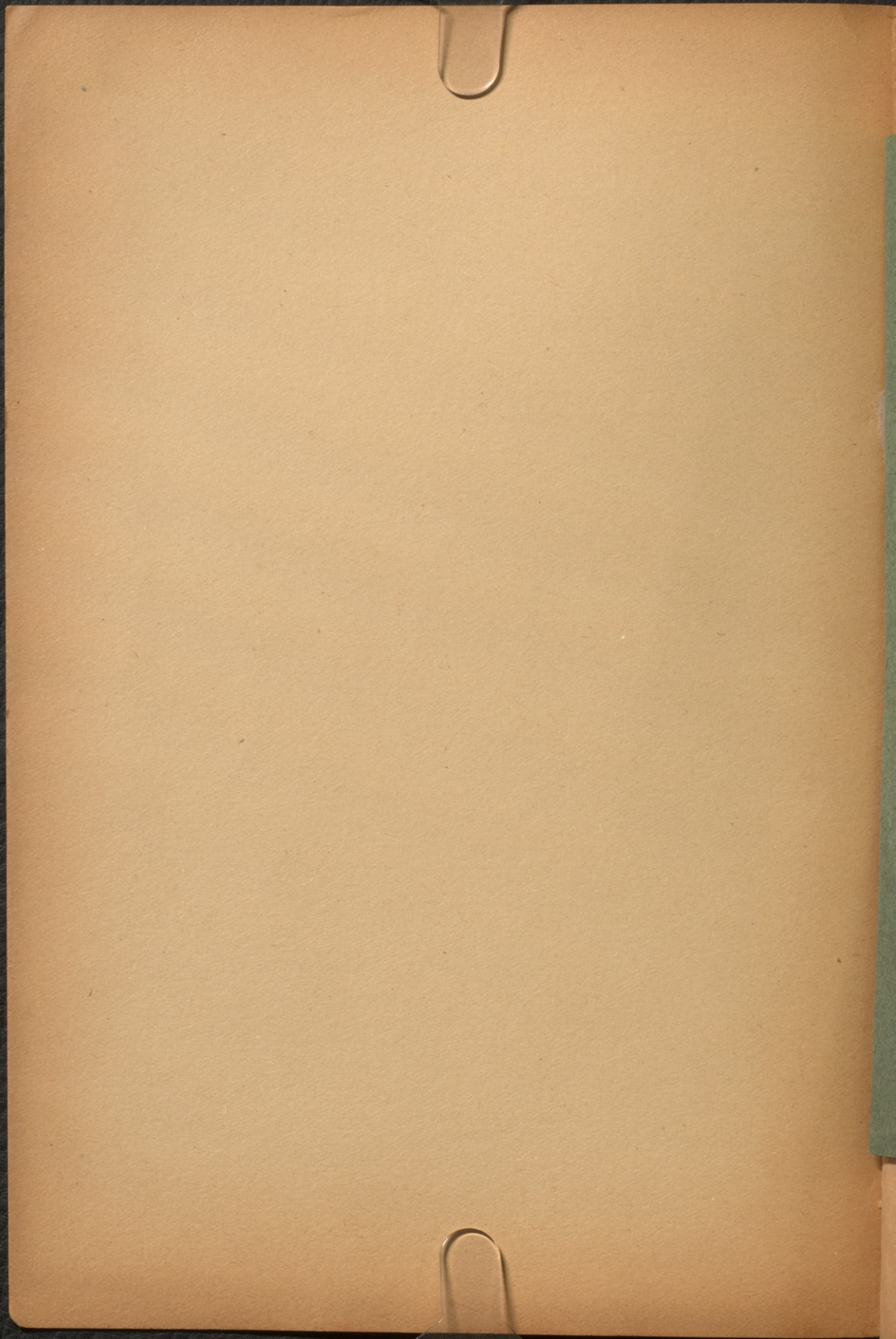
SEVENTIETH SESSION

1901-1902

Montreal :

THE GAZETTE PRINTING COMPANY.

1901.



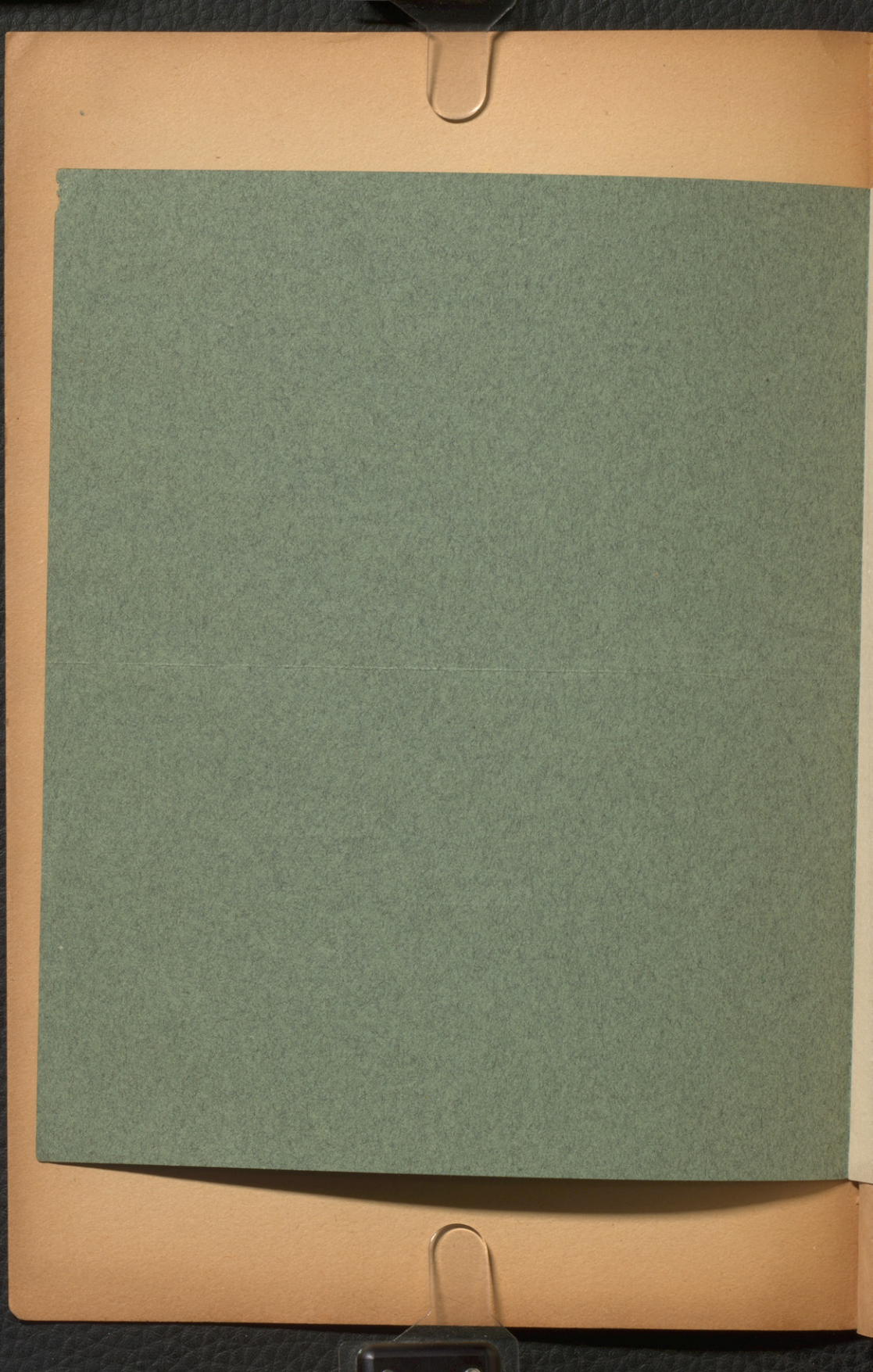


McGill University, Faculty of Medicine

Tenth Annual Announcement

Post-Graduate Course

1905



THE tenth regular course of instruction for post graduate students will be given by the Faculty of Medicine of McGill University during the month of June, 1905.

The course will begin on Monday, June 5th, and will be carried on until Friday, June 30th.

This year it has been decided by the Faculty to depart somewhat from the lines upon which the course has been conducted in the past. The principle adopted in framing the work for this session is to make each course optional, attaching thereto a special fee. The applicant, after paying the initial registration fee, is entitled to select the courses which seem to be best suited to his needs. The programme, speaking broadly, includes general clinics and special courses, the latter having been added this year, in order to meet the wishes of those who desire work along special lines.

In addition to stated special courses arranged below, if a sufficient number of men—three or more—desire special instructions in any one subdivision of a subject, they may secure it by applying to the head of the department concerned, or to the Registrar. A course will then be arranged according to their wishes, as far as is possible, and a special fee will be charged.

A registration fee of \$5 will be charged each student.

MEDICINE.

The course in Medicine (fee \$10.00) will consist of bedside classes in the wards of each hospital under Prof. Finley and Dr. W. F. Hamilton, which will be supplemented by the privileges of the outdoor clinics. A special course (fee \$5.00) in "Physical Diagnosis and Examination" will be given by Drs. Ridley Mackenzie and F. Morley Fry—the course being so arranged that all regions of the body will be dealt with.

DERMATOLOGY.

The course will be given by Professor F. J. Shepherd and Dr. G. Gordon Campbell (fee \$5.00, except to those who have paid fee in General Medicine), and will consist of instruction at outdoor clinics. It will also include a lantern demonstration of skin diseases by Professor Shepherd.

DISEASES OF CHILDREN.

The general course will be included in that of General Medicine (without extra fee), and will consist of attendance upon the outdoor clinic for children's diseases, conducted by Dr. G. Gordon Campbell. A special course (fee \$5.00) will be given on "Infant Feeding, Milk and Milk Modification" by Dr. D. J. Evans.

NEUROLOGY AND ELECTRO-THERAPEUTICS.

There will be a special course (fee \$5.00), given by Dr. D. A. Shirres, which will include instruction upon the more common diseases of the nervous system, spinal injuries, nerve injuries, the use of galvanic, faradic and static electricity, and the vibrator.

SURGERY.

The General Course in Surgery will consist of the theatre operative clinics, under Professors Bell and Armstrong, and the outdoor clinics. The course will be supplemented by the assistance of Prof. F. J. Shepherd during a part of the session.

In addition, the following special courses will be offered: (a) Operative Surgery upon the Cadaver (fee \$10.00) by Dr. A. E. Garrow; (b) Fractures and Dislocations, with ward demonstrations upon their treatment (fee \$5.00), by Dr. J. A. Hutchison; (c), Genito-Urinary Surgery and Venereal Diseases, by Professor J. Bell and Drs. Springle and Irvine (fee \$5.00).

In addition to this, or substituted for them, courses along the following lines can be arranged upon application: A bedside class (fee \$5.00), Orthopedics (fee \$5.00), Minor Surgery (fee \$5.00), and Microscopical Diagnosis of Tumours (fee \$5.00).

GYNÆCOLOGY.

The general course in Gynæcology is included in that of General Surgery without extra fee, and consists of theatre operative clinics and outdoor clinics with the exception that attendance upon the outdoor clinics does not carry with it manual examination of the patients. In addition, special courses will be given as follows: "Operative Gynæcology upon the Cadaver (fee \$10.00) by Dr. Lockhart; "Courses in Physical Examination (Gynæcological)" (fee \$5.00) by Dr. J. D. Cameron.

OBSTETRICS.

The general course in Obstetrics is included in that of General Medicine, without extra fee, and consists of attendance upon and entry to the wards of the Maternity Hospital. In addition, a special course (fee \$5.00) will be given on "External Palpation, Obstetric Operations, and the Care of the Puerperal Woman and the Child," by Dr. D. J. Evans.

OPHTHALMOLOGY AND OTOTOLOGY.

The general course is included in that of General Surgery, without extra fee, and consists of attendance at operative clinics, and outdoor clinics, under Professor Buller and Dr. W. G. M. Byers. In addition, a special course (fee \$5.00) will be given on "Ophthalmoscopy, and the Examination of the External Ear," by Dr. W. G. M. Byers.

RHINOLOGY AND LARYNGOLOGY.

The general course is included in that of General Surgery, without extra fee, and consists of attendance at operative and outdoor clinics under Professor Birkett and Dr. H. D. Hamilton. In addition, a special course (fee \$5.00) will be given in "The Use of the Rhinoscope and Laryngoscope, and the Simpler Operations on the Nose and Throat," by Professor Birkett and Dr. Hamilton, which will include, "Instruction in Intubation upon the Infant Cadaver," by Professor Birkett.

HYGIENE AND BACTERIOLOGY.

This will consist of a special course (fee \$5.00), by Professor T. A. Starkey, upon Hygiene, with special reference to Disinfection, Transmission of Infectious Diseases and Methods of Prevention, Refuse disposal and Diseases connected therewith, and Water Supplies and their Relation to Disease. In addition to this, there will be a course by Professor A. G. Nicholls (fee included in above), upon the Bacteria of most common occurrence, including Tuberculosis, Diphtheria, etc.

MORBID ANATOMY.

A special course (fee \$5.00) of demonstrations of pathological material and post-mortem methods at the hospital mortuaries and the pathological museum will be given by Professor Adami, Drs. McCrae and Gillies, and the course will include demonstration of the method of conducting a medico-legal post-mortem, by Dr. MacTaggart.

CLINICAL DIAGNOSIS BY LABORATORY METHODS

This course (fee \$10.00) will be given in the laboratories under Professors Ruttan and Adami, and will include examination of urine, stomach contents, faeces, sputum and blood, and serum diagnosis.

ROENTGEN RAYS.

A special course (fee \$5.00), which will consist of one or at most two graduates at a time, will be given on the use of the X-Rays, the management of the apparatus, and its application in therapeutics, by Professor G. P. Girdwood.

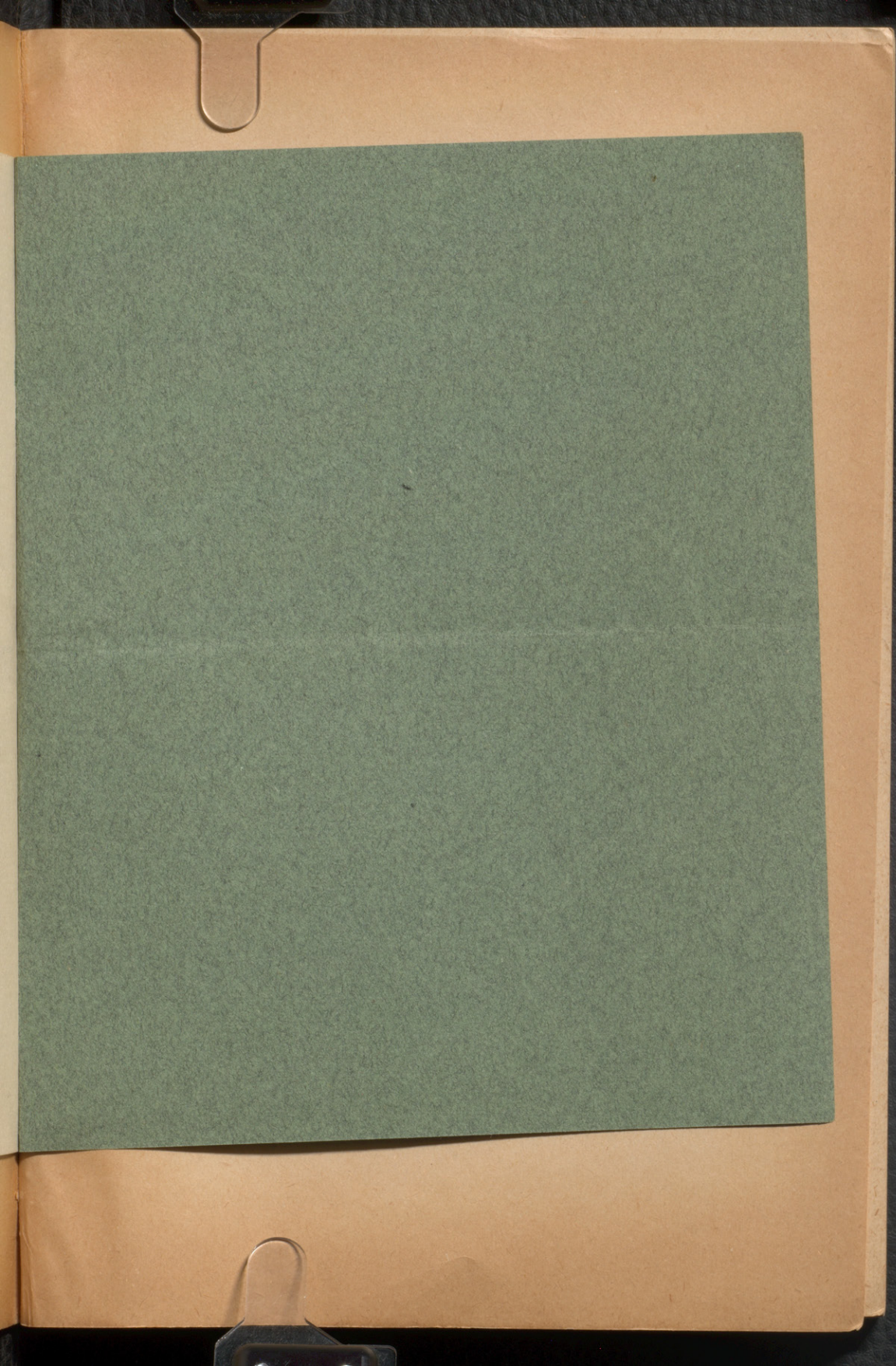
The Medical Faculty of McGill University has under its control for teaching purposes two large general hospitals, the Montreal General and the Royal Victoria. These offer exceptional opportunities for clinical work, there being accommodation for some four hundred indoor patients, while each hospital has a very large Outpatient Clinic in general medicine and surgery, and also in the various specialties.

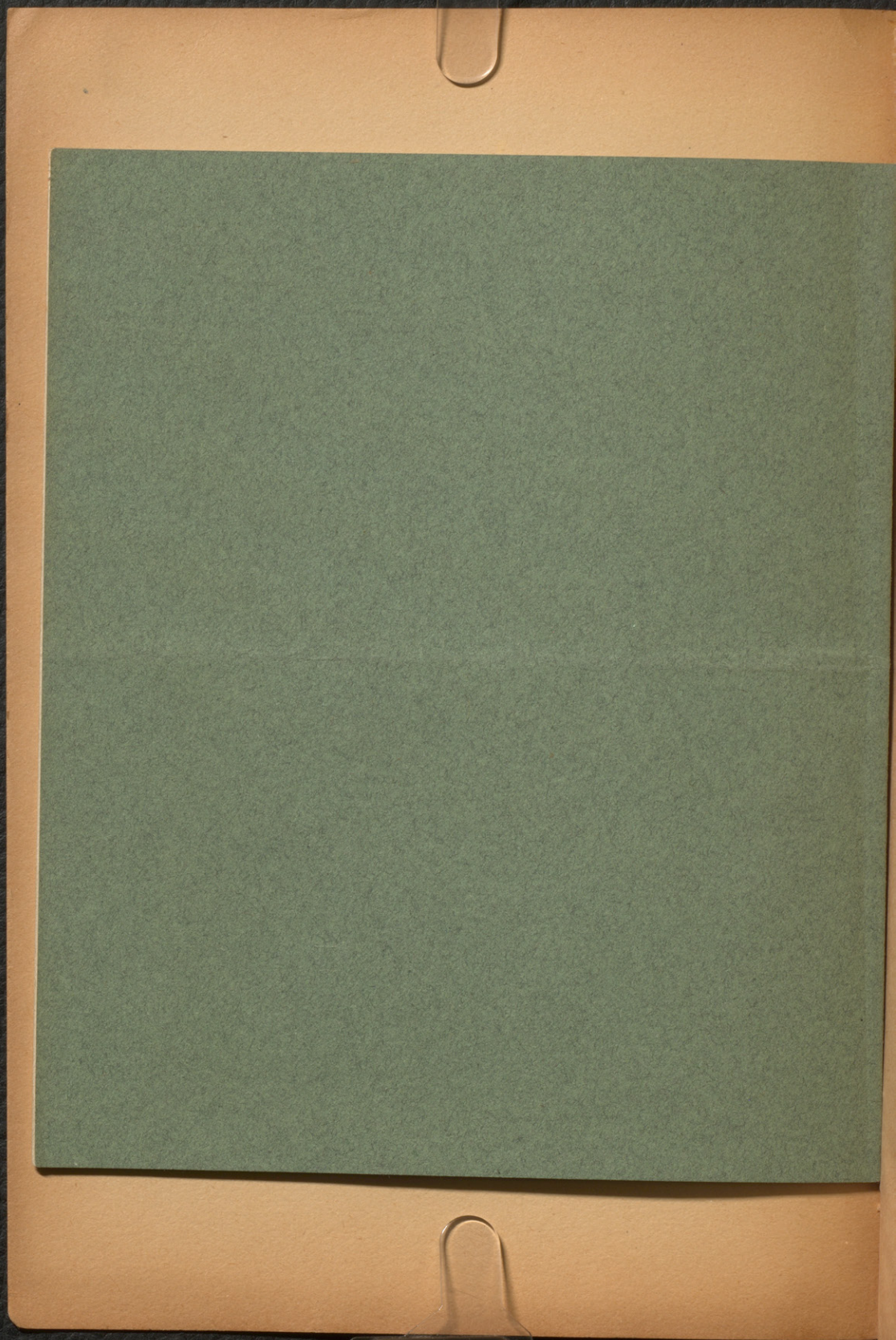
In the laboratories of the College, the facilities for research work are unexcelled.

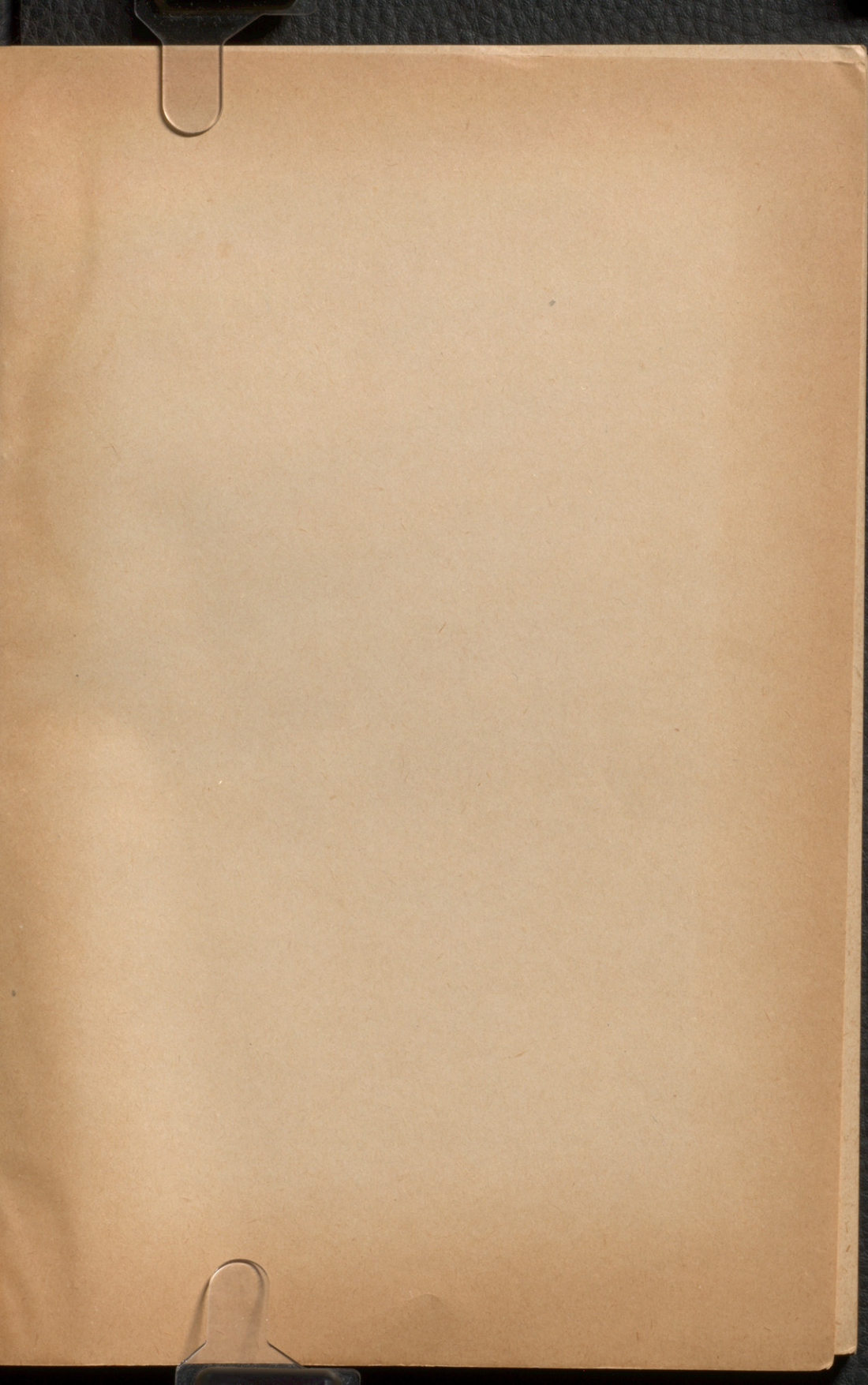
The city of Montreal, with its many points of historical interest, offers numerous attractions for the visitor. An opportunity is thus furnished for a combination of professional advantages and recreation.

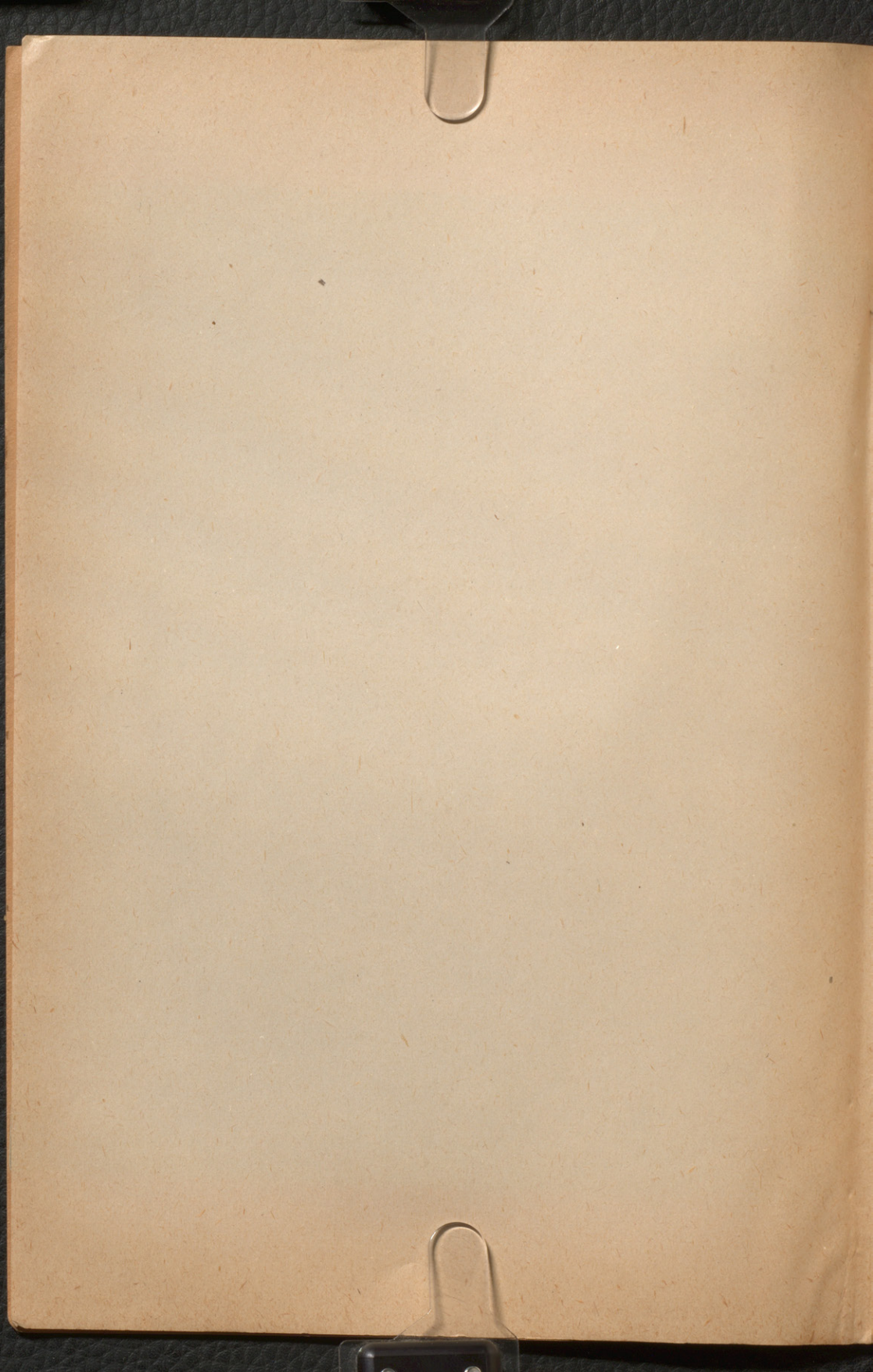
Further particulars may be had concerning the course by application to the undersigned, and it is desirable that those who intend taking part in the course should apply at as early a date as possible.

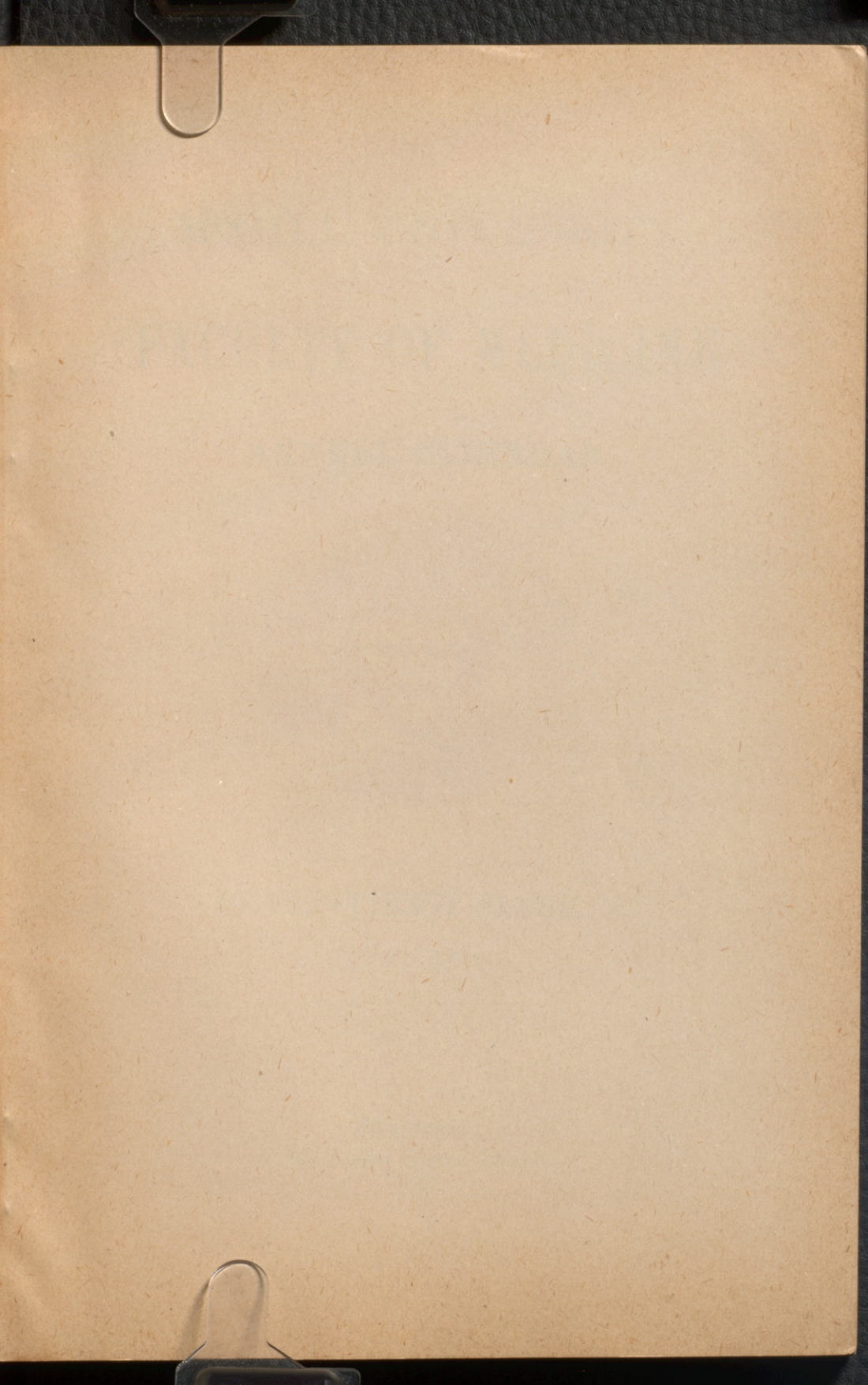
JOHN W. SCANE, M.D.,
Registrar.











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WILLIAM L. BERRY

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ALMANAC 1901-1902.

7th Month.

JULY xxxi days.

1901

1	M.	Dominion Day.
2	Tu.	Medical Council P.E.I., Matriculation Exam.
3	W.	{ Matriculation Exam. C.P. & S., New Brunswick (at St. John).
4	Th.	Registration for Prov. of Quebec, (at Montreal).
5	F.	
6	S.	Meeting of Medical Faculty.
7	S.	
8	M.	
9	Tu.	
10	W.	
11	Th.	
12	F.	
13	S.	
14	S.	
15	M.	Dr. W. Robertson died, 1844.
16	Tu.	
17	W.	Registration in Nova Scotia.
18	Th.	
19	F.	
20	S.	
21	S.	
22	M.	
23	Tu.	
24	W.	
25	Th.	
26	F.	
27	S.	
28	S.	
29	M.	
30	Tu.	
31	W.	Dr. R. L. MacDonnell died, 1891.

8th Month.

AUGUST xxxi⁷ days.

1901.

1	Th.	
2	F.	
3	S.	
4	S.	
5	M.	Duverney born, 1648.
6	Tu.	
7	W.	
8	Th.	
9	F.	
10	S.	
11	S.	
12	M.	
13	Tu.	
14	W.	
15	Th.	Lavoisier born, 1743.
16	F.	
17	S.	
18	S.	
19	M.	
20	Tu.	
21	W.	
22	Th.	Sir A. Cooper born, 1768.
23	F.	
24	S.	
25	S.	
26	M.	Goethe born, 1749.
27	Tu.	
28	W.	
29	Th.	
30	F.	
31	S.	

9th Month

SEPTEMBER xxx days.

1901.

1	S.	
2	M.	
3	TU.	
4	W.	
5	TH.	
6	F.	
7	S.	Meeting of Medical Faculty.
8	S.	
9	M.	Galvani born, 1737.
10	TU.	
11	W.	{ Matriculation Exam. Arts and Medicine, McGill Matriculation Exam. C. P. S., New Brunswick. Exams. C. P. & S. North West Territories.
12	TH.	
13	F.	
14	S.	
15	S.	
16	M.	Register opens for Students in Medicine.
17	T.	
18	W.	
19	TH.	Matric. Exam. Coll. P. & S., Quebec (at Quebec).
20	F.	Meeting of Governors.
21	S.	
22	S.	
23	M.	Introductory Lecture.
24	TU.	Lectures begin.
25	W.	
26	TH.	Registration for Prov. of Quebec (at Quebec).
27	F.	
28	S.	
29	S.	
30	M.	

10th Month.

OCTOBER xxxi days.

1901.

1	Tu.	{ Medical Matriculation, Manitoba. Medical Matriculation, P.E.I.
2	W.	
3	Th.	
4	F.	
5	S.	{ James McGill born, 1744, Founder's day. McGill Medical Society, annual meeting. Meeting of the Medical Faculty.
6	S.	
7	M.	
8	Tu.	Fallopian died, 1562.
9	W.	{ A. F. Holmes died, 1860. Meeting of Corporation.
10	Th.	Registration in Nova Scotia.
11	F.	Sports Day.
12	S.	
13	S.	Reamur died, 1757.
14	M.	Vesalius died, 1564.
15	Tu.	
16	W.	
17	Th.	
18	F.	{ Register closes for session, 1901-1902. Meeting of Governors.
19	S.	Baillie born, 1761.
20	S.	
21	M.	Supplemental Exams. begin.
22	Tu.	
23	W.	
24	Th.	
25	F.	
26	S.	
27	S.	
28	M.	Lectures began in Montreal Med. Ins. in 1824.
29	Tu.	Exams. and Regist'n. C.P.S., British Columbia
30	W.	
31	Th.	All Hallows Eve.

11th Month.

NOVEMBER xxx days.

1901.

1	F.	
2	S.	Meeting of Medical Faculty.
3	S.	
4	M.	
5	Tu.	
6	W.	First Lectures delivered in Med. Faculty, 1829.
7	Th.	Dr. Geo. Ross died, 1892.
8	F.	
9	S.	Edward VII. born, 1841.
10	S.	
11	M.	Bichat born, 1771.
12	Tu.	
13	W.	
14	Th.	
15	F.	Meeting of Governors.
16	S.	
17	S.	
18	M.	Sir William Dawson died, 1899.
19	Tu.	Prof'l. Exams. C. P. S., Ont.
20	W.	
21	Th.	
22	F.	
23	S.	
24	S.	
25	M.	
26	Tu.	
27	W.	
28	Th.	
29	F.	
30	S.	

DECEMBER xxxi days.

1	S.	
2	M.	
3	Tu.	
4	W.	
5	Th.	
6	F.	
7	S.	Meeting of Medical Faculty.
8	S.	
9	M.	
10	Tu.	
11	W.	
12	Th.	
13	F.	
14	S.	James McGill died, 1813.
15	S.	
16	M.	Sessional Examinations begin.
17	Tu.	
18	W.	
19	Th.	
20	F.	Meeting of Governors. Autumn term ends.
21	S.	Pott died, 1788.
22	S.	
23	M.	
24	Tu.	
25	W.	Christmas Day.
26	Th.	Peyer born, 1653.
27	F.	
28	S.	
29	S.	
30	M.	
31	Tu.	Boerhaave born, 1688.

JANUARY xxxi days

1	W.	{ New Year's Day. Royal Victoria Hospital opened 1894.
2	Th.	
3	F.	Linacre born, 1460.
4	S.	Meeting of Medical Faculty.
5	S.	Winter Term begins. Medical Council, P.E.I., Matric. Exams. Exams. C. P. S., North West Territories.
6	M.	
7	Tu.	
8	W.	
9	Th.	
10	F.	Lower born, 1653. Registration in Nova Scotia. Meeting of Governors.
11	S.	
12	S.	
13	M.	
14	Tu.	
15	W.	Dr. Wm. Caldwell died, 1883. Queen Victoria died, 1901.
16	Th.	
17	F.	
18	S.	
19	S.	
20	M.	Charter granted to Mont. General Hospital, 1823.
21	Tu.	
22	W.	
23	Th.	
24	F.	
25	S.	
26	S.	
27	M.	
28	Tu.	
29	W.	
30	Th.	
31	F.	

2nd Month.

FEBRUARY xxviii days.

1902.

1	S.	Meeting of Medical Faculty.
2	S.	Prof. Sutherland died. 1875. Willis born, 1622.
3	M.	
4	Tu.	
5	W.	
6	Th.	
7	F.	
8	S.	
9	S.	Meeting of Corporation. Ash Wednesday (no lectures). { Laennec born, 1781. John Hunter born, 1728. Prof. Hall died, 1868.
10	M.	
11	Tu.	
12	W.	
13	Th.	
14	F.	
15	S.	
16	S.	Meeting of Governors.
17	M.	
18	Tu.	
19	W.	
20	Th.	
21	F.	
22	S.	
23	S.	Albinus born, 1697. Morgagni born, 1682.
24	M.	
25	Tu.	
26	W.	
27	Th.	
28	F.	

3rd Month.

MARCH xxxi days

1902.

1	S.	Meeting of Medical Faculty.
2	S.	
3	M.	
4	TU.	
5	W.	
6	TH.	
7	F.	
8	S.	
9	S.	Malpighi born, 1628.
10	M.	
11	TU.	
12	W.	
13	TH.	
14	F.	
15	S.	Meeting of Governors.
16	S.	St. Patrick's Day.
17	M.	
18	TU.	
19	W.	
20	TH.	
21	F.	
22	S.	Winter Term ends.
23	S.	{ Prof. R. P. Howard died, 1889. { Convocation for Degrees in Vet. Science. Good Friday.
24	M.	
25	TU.	
26	W.	
27	TH.	
28	F.	
29	S.	
30	S.	Easter Sunday.
31	M.	

4th Month.

APRIL xxx days,

1902.

1	Tu.	Med. Council, P.E.I., Matric. Exam.
2	W.	
3	Th.	Abernethy born, 1764.
4	F.	
5	S.	Meeting of Medical Faculty.
6	S.	
7	M.	Spring Term begins.
8	Tu.	
9	W.	Meeting of Corporation
10	Th.	
11	F.	Sydenham born, 1624.
12	S.	
13	S.	
14	M.	
15	Tu.	Prof'l. Exams. Registration, Manitoba.
16	W.	
17	Th.	
18	F.	Meeting of Governors.
19	S.	
20	S.	
21	M.	
22	Tu.	Shakespeare born, 1564.
23	W.	
24	Th.	
25	F.	
26	S.	
27	S.	
28	M.	{ Conv. for degrees in Arts, Law & App. Sciences. { Graduate Course in Medicine begins.
29	Tu.	
30	W.	Registration in Nova Scotia.

5th Month.

MAY xxxi days.

1902.

1	TH.	Matric. Exam. Prov. Med. Board of N. Scotia.
2	F.	
3	S.	Meeting of Medical Faculty.
4	S.	
5	M.	
6	TU.	C P. & S. British Columbia, Prof'l. Exam.
7	W.	
8	TH.	
9	F.	
10	S.	
11	S.	
12	M.	
13	TU.	
14	W.	{ Heberden born, 1710.
15	TH.	{ Exams. C. P. S., North West Territories.
16	F.	Meeting of Governors.
17	S.	Edward Jenner born, 1749.
18	S.	
19	M.	
20	TU.	Professional Exams. C. P. & S., Ont.
21	W.	Prof. Scott died, 1883.
22	TH.	
23	F.	
24	S.	{ Victoria Day. Lectures_end.
25	S.	
26	M.	{ Examinations begins. Matric. Exams. C. P. & S., Manitoba.
27	TU.	
28	W.	{ Prof. G. W. Campbell died, 1882. John H. R. Molson died, 1897.
29	TH.	
30	F.	
31	S.	

6th Month.

JUNE xxx days.

1902.

1*	S.	
2	M.	
3	Tu.	
4	W.	Corner-stone Mont. Gen. Hospital laid, 1821.
5	Th.	
6	F.	
7	S.	{ Eustachius died, 1574. Graduate Course ends. Meeting of Medical Faculty.
8	S.	
9	M.	Matriculation Exams, Arts and Medicine.
10	Tu.	
11	W.	Meeting of Corporation.
12	Th.	
13	F.	{ Spring Term ends. Convocation for conferring degrees in Med.
14	S.	
15	S.	
16	M.	
17	Tu.	
18	W.	Exams. Prov. Med. Board, Nova Scotia
19	Th.	
20	F.	Rolando born, 1773.
21	S.	{ Matriculation Col. P. & S., Quebec (at Mont.) Meeting of Governors.
22	S.	
23	M.	
24	Tu.	
25	W.	{ Mont. Med. Institution became Med. Fac., 1829. Exams. Council P. & S., New Brunswick.
26	Th.	
27	F.	Prof. Fenwick died, 1894.
28	S.	
29	S.	
30	M.	

Governing Body of the University.

VISITOR :

HIS EXCELLENCY THE RIGHT HONOURABLE THE
EARL OF MINTO, K.C.M.G., LL.D., P.C.

GOVERNOR-GENERAL OF CANADA, ETC.

GOVERNORS :

*[Being the Members of the Royal Institution for the Advancement of
Learning.]*

THE RIGHT HON. LORD STRATHCONA AND MOUNT
ROYAL, G.C.M.G., LL.D. (Hon. Cantab.), President and
Chancellor of the University.

JOHN MOLSON, Esq.

SIR WILLIAM C. MACDONALD.

GEORGE HAGUE, Esq.

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HON. JOHN SPROTT ARCHIBALD, M.A., D.C.L.

CHARLES J. FLEET, Esq., B.A., B.C.L.

RICHARD B. ANGUS, Esq.

SIR WILLIAM C. VAN HORNE, K.C.M.G.

JAMES ROSS, Esq.

CHARLES CAMPBELL, Esq., B.A., LL.L.

(The Board of Governors has, under the Royal Charter, the power
to frame Statutes, to make Appointments, and to administer the
Finances of the University.)

PRINCIPAL.

WILLIAM PETERSON, M.A., LL.D., Vice-Chancellor.

(The Principal has, under the Statutes, the general superintendence of all affairs of the College and University, under such regulations as may be in force.

FELLOWS:

Ex-Officio.

ALEXANDER JOHNSON, M.A., LL.D., D.C.L., F.R.S.C., Vice-Principal, and Dean of the Faculty of Arts.

HENRY T. BOVEY, M.A., D.C.L., LL.D., F.R.S.C., M.Inst.C.E., Dean of the Faculty of Applied Science.

ROBERT CRAIK, M.D., LL.D., Dean of the Faculty of Medicine.

DUNCAN McEACHRAN, D.V.S., Dean of the Faculty of Comparative Medicine and Veterinary Science.

E. P. WALTON, B.A., LL.B., Dean of the Faculty of Law.

S. P. ROBINS, M.A., LL.D., Principal of McGill Normal School.

To retire on 1st September, 1901.

BERNARD J. HARRINGTON, M.A., LL.D., Ph.D., F.G.S., F.R.S.C., Elective Fellow, Faculty of Applied Science.

FREDERICK W. KELLEY, B.A., Ph.D., Representative Fellow in Arts.

R. F. RUTTAN, B.A., M.D., F.R.S.C., Elective Fellow, Faculty of Medicine.

C. H. GOULD, B.A., Governors' Fellow.

D. P. PENHALLOW, B.Sc., M.A.Sc., Elective Fellow, Faculty of Arts.

HON. JOHN S. HALL, B.A., B.C.L., Governors' Fellow.

REV. J. HENRY GEORGE, D.D., Ph.D., Representative Fellow, Congregational College of Canada, Principal of the College.

C. W. WILSON, M.D., Representative Fellow in Medicine.

A. E. C. MOORE, D.V.S., Representative Fellow in Comparative Medicine and Veterinary Science.

REV. HENRY M. HACKETT, M.A., B.D., Representative Fellow, Montreal Diocesan Theological College, Principal of the College.

To retire on 1st September, 1902.

REV. D. H. MACVICAR, D.D., LL.D., Representative Fellow, Presbyterian College, Montreal, Principal of the College.

REV. J. CLARK MURRAY, LL.D., F.R.S.C., Elective Fellow, Faculty of Arts.

T. WESLEY MILLS, M.A., M.D., F.R.S.C., Representative Fellow in Medicine.

C. H. McLEOD, MA.E., F.R.S.C., Representative Fellow in Applied Science.

REV. C. R. FLANDERS, B.A., D.D., Representative Fellow, Stanstead Wesleyan College, Stanstead, Que., Principal of the College.

G. CUNNINGHAM WRIGHT, B.C.L., Representative Fellow in Law.

ARCHIBALD MCGOUN, M.A., B.C.L., K.C., Elective Fellow, Faculty of Law.

F. J. SHEPHERD, M.D., Elective Fellow, Faculty of Medicine.

G. H. CHANDLER, M.A., Elective Fellow, Faculty of Applied Science.

W. W. WHITE, M.D., St. John, N.B., non-resident Representative Fellow (Maritime Provinces and Newfoundland).

W. A. CARLYLE, MA.E., non-resident Representative Fellow (British Columbia, Manitoba, and North-West Territories).

ROBERT W. ELLS, M.A., LL.D., Ottawa, non-resident Representative Fellow (Ontario).

WM. OSLER, M.D., LL.D., F.R.S., Johns Hopkins University, non-resident Representative Fellow (United States).

To retire on 1st September, 1903.

JOHN REDPATH DOUGALL, M.A., Representative Fellow in Arts.

REV. E. I. REXFORD, B.A., Governors' Fellow.

REV. JAMES BARCLAY, M.A., D.D., Governors' Fellow.

MALCOLM C. BAKER, D.V.S., Elective Fellow, Faculty of Comparative Medicine and Veterinary Science.

ALEXANDER FALCONER, B.A., B.C.L., Representative Fellow in Law.

CHAS. E. MOYSE, B.A., Elective Fellow, Faculty of Arts.

JOHN COX, M.A., F.R.S.C., Elective Fellow, Faculty of Arts.

REV. J. T. L. MAGGS, B.A., B.D., Representative Fellow, Montreal Wesleyan Theological College.

FRANK D. ADAMS, M.A.Sc., Ph.D., Representative Fellow in Applied Science.

W. J. McGUIGAN, M.D., LL.B., Representative Fellow, Vancouver College, Vancouver, B.C.

(The Governors, Principal and Fellows constitute, under the Charter, the Corporation of the University, which has the power, under the Statutes to frame regulations touching the Course of Study, Matriculation, Graduation and other Educational matters, and to grant Degrees.)

SECRETARY, REGISTRAR, AND BURSAR :—

[*And Secretary of the Royal Institution.*]

W. VAUGHAN, OFFICE, EAST WING, MCGILL COLLEGE.

Office Hours : 9 to 5.

THE ACADEMIC BOARD.

(*Regular Meetings on the first Wednesday of October, December, February, and March, at 8.15 p.m.*)

CHAIRMAN—THE PRINCIPAL.

The Principal, the Deans of the several Faculties, the Professors and Associate Professors, and other members, not exceeding ten in number, of the teaching staff of the University, have been constituted, under the statutes, the Academic Board of the University, with the duty of considering such matters as pertain to the interests of the University as a whole and making recommendations concerning the same.

McGill University General Announcement.

SESSION OF 1901-1902.

The Sixty-ninth Session of the University, being the forty-eighth under the amended Charter, will commence in the autumn of 1901.

By virtue of the Royal Charter, granted in 1821, and amended in 1852, the Governors, Principal and Fellows of McGill College constitute the Corporation of the University; and, under the Statutes framed by the Board of Governors, with the approval of the Visitor, have the power of granting Degrees in all the Arts and Faculties in McGill College and Colleges affiliated thereto.

The Statutes and Regulations of the University have been framed on the most liberal principles, with the view of affording to all classes of persons the greatest possible facilities for the attainment of mental culture and professional training. In its religious character the University is Protestant, but not denominational; and, while all possible attention will be given to the character and conduct of students, no interference with their individual views will be sanctioned.

The educational work of the University is carried on in McGill College, Montreal, and in the affiliated Colleges and Schools.

I.—McGill College.

THE FACULTY OF ARTS.—The courses of study extend over four Sessions of eight months each. In the third and fourth years, extensive options and certain exemptions are allowed to students of medicine. The course of study leads to the Degrees of B.A., B.Sc., M.Sc., D.Sc., and D.Litt.

The Degree of B.A. from this University admits the holder to the study of the learned professions without preliminary examination in the Provinces of Quebec and Ontario, and in Great Britain and Ireland, etc.

The Degree of B.A. or B.Sc. can be obtained along with the degree in the Faculty of Medicine or of Applied Science in six years or of Law in five years. This is effected by avoiding the duplication of courses in the same subjects or in those which give the same educational training, and by a proper adaptation of the time tables. A certificate of Literate in Arts will be given along with the degree in either Faculty to candidates who have completed two years in Arts before entering the Professional Faculty.

THE COURSE IN ARTS provides for the education of women in separate classes, with course of study, exemptions, degrees and hours identical with those for men.

THE FACULTY OF APPLIED SCIENCE provides a thorough professional training, extending over four years, in Civil Engineering, Mechanical Engineering, Mining Engineering and Assaying, Electrical Engineering, Practical Chemistry and Architecture, leading to the Degrees of B.Sc., M.Sc., and D.Sc.

THE FACULTY OF LAW.—The complete course of Law extends over three Sessions of eight months each, and leads to the Degrees of B.C.L. and D.C.L.

THE FACULTY OF MEDICINE.—The complete course of study in Medicine extends over four Sessions of nine months each, and leads to the Degrees of M.D., C.M.

THE FACULTY OF COMPARATIVE MEDICINE AND VETERINARY SCIENCE.—The complete course extends over three Sessions of six months each, and leads to the Degree of D.V.S.*

II.—Affiliated Colleges.

Students of Affiliated Colleges are matriculated in the University, and may pursue their course of study in the Affiliated College, or in part in the Affiliated College, or in part in McGill College, as the case may be, and may come up to the University Examinations on the same terms with the students of McGill College.

MORRIN COLLEGE, *Quebec*.—Is affiliated in so far as regards Degrees in Arts and Law. (Detailed information may be obtained from Rev. DONALD MACRAE, D.D., Principal.)

ST. FRANCIS COLLEGE, *Richmond, P.Q.*—Is affiliated in so far as regards the Intermediate Examinations in Arts. (Detailed information may be obtained from J. A. DRESSER, B.A., Principal.)

THE STANSTEAD WESLEYAN COLLEGE, *Stanstead, P.Q.*—Is affiliated in so far as regards the Intermediate Examination in Arts. (Detailed information may be obtained from the Rev. C. R. FLANDERS, B.A., D.D., Principal.)

VANCOUVER COLLEGE, *Vancouver, B.C.*—Is affiliated in so far as regards the work of the first year in Arts. (Detailed information may be obtained from A. ROBINSON, B.A., Principal.)

III.—Affiliated Theological Colleges.

Affiliated Theological Colleges have the right of obtaining for their students the advantage, in whole or in part, of the course of study in Arts, with such facilities in regard to exemptions as may be agreed on.

THE CONGREGATIONAL COLLEGE OF CANADA, *Montreal*.—Principal, Rev. J. HENRY GEORGE, D.D., Ph.D., 58½ McTavish Street.

*The complete Calendar, with information respecting all the Faculties, &c., may be obtained from W. Vaughan, Esq., registrar of the University.

THE PRESBYTERIAN COLLEGE, *Montreal*, in connection with the Presbyterian Church in Canada.—Principal, Rev. D. H. MACVICAR, D.D., LL.D., 69 McTavish Street.

THE DIOCESAN COLLEGE OF MONTREAL.—Principal, Rev. H. M. HACKETT, M.A., B.D., 201 University Street.

THE WESLEYAN COLLEGE OF MONTREAL.—Principal, Rev. W. I. SHAW, M.A., LL.D., 228 University Street.

[Calendars of the above Colleges and all necessary information may be obtained on application to their Principals.]

IV.—McGill Normal School.

THE MCGILL NORMAL SCHOOL provides the training requisite for Teachers of Elementary and Model Schools and Academies. Teachers trained in this School are entitled to Provincial Diplomas, and may, on conditions stated in the announcement of the School, enter the classes in the Faculty of Arts for Academy Diplomas and for the Degrees of B.A. Principal, S. P. ROBINS, LL.D., 32 Belmont Street, Montreal.

V.—Affiliated High Schools, Etc.

The Trafalgar Institute for the Higher Education of Women, Simpson Street, Montreal; Principal, Miss Grace Fairley. The High School of Montreal and the Girls' High School of Montreal, Metcalfe Street; Principal; Rev. Elson I. Rexford, B.A.

Schools which have prepared successful candidates for A.A. or for matriculation (June, 1901).

Abingdon School, Montreal; Montreal Coll. Inst.; St. John the Evangelist School, Montreal; Miss Symmers' and Miss Smith's School, Montreal; Westmount Academy; Almonte High School; Aylmer Academy; Bedford Academy; Brantford Coll. Inst.; Chicoutimi Protestant School; Clarenceville Model School; Coaticook Acad.; Compton Ladies' Coll.; Cookshire Acad.; Cowansville Acad.; Danville Acad.; Dufferin Grammar School; Dunham Ladies' Coll.; Enfield School; Feller Inst.; Gananoque High School; Granby Acad.; Huntingdon Acad.; Knowlton Acad.; Lachute Academy; Lennoxville Model School; Magog Model School; Orangeville High School; Ormstown Academy; Ottawa Coll. Inst.; Pembroke High School; Portage du Fort Model School; Quebec High School; Girls' High School, Quebec; Renfrew High School; Church School for Boys, Rothesay, N.B.; Shelburne Acad., N.S.; Sherbrooke Acad.; Stanstead Wesleyan Coll.; Sutton Acad.; St. Francis Coll. School; St. Johns' High School; Bishop Field Coll., St. Johns, Nfld.; Three Rivers Acad.; Buckland Coll., Vancouver, B.C.; Waterloo Acad.; Williamstown High School.

Officers and Members of the Faculty.

SINCE ITS ORIGIN.

DEANS.

Dr. W. ROBERTSON, official head of the Montreal Medical Institution 1823, succeeded by Dr. JOHN STEPHENSON in 1829 as Registrar and Official head of the Faculty up to 1842, when he was succeeded by Dr. A. F. HOLMES with title of Secretary. Dr. A. F. HOLMES was the first Dean, 1854.

GEO. W. CAMPBELL, 1860.
R. P. HOWARD, 1882.

ROBT. CRAIK, 1889.
GEORGE ROSS (Vice-Dean), 1889.

REGISTRARS.

JOHN STEPHENSON, 1829.
ARCHIBALD HALL, 1842.

ROBT. CRAIK, 1869.
WILLIAM OSLER, 1877.
F. J. SHEPHERD, 1883 (acting).
JAS. STEWART, 1884.

R. F. RUTTAN, 1891.

CHAIR OF MEDICINE.—[Founded 1824].

WILLIAM CALDWELL, 1824.
WILLIAM ROBERTSON, 1833.
ANDREW F. HOLMES, 1842.
R. PALMER HOWARD, 1860.

GEORGE ROSS, 1889.
JAMES STEWART, 1893.
F. G. FINLEY (Asst. Prof.), 1894.
H. A. LAFLEUR (Asst. Prof.), 1894

CHAIR OF SURGERY.—[Founded 1824].

JOHN STEPHENSON, 1824.
G. W. CAMPBELL, 1835.

GEO. E. FENWICK, 1875.
T. G. RODDICK, 1890.

JAS. BELL (Asst. Prof.), 1891-1894.

CHAIR OF MIDWIFERY.—[Founded 1824].

WILLIAM ROBERTSON, 1824.
JOHN RACEY, 1833.
GEO. W. CAMPBELL, 1835.
WM. McCULLOCH, 1842.

ARCHIBALD HALL, 1854.
D. C. MACCALLUM, 1868.
ARTHUR A. BROWNE, 1883.
J. CHALMERS CAMERON, 1886.

CHAIR OF ANATOMY.—[Founded 1824].

JOHN STEPHENSON, 1824.
OLIVER T. BRUNEAU, 1842.

WM. E. SCOTT, 1856.
FRANCIS J. SHEPHERD, 1883.

CHAIR OF CHEMISTRY.—[Founded 1824].

ANDREW F. HOLMES, 1824.
ARCHIBALD HALL, 1842.
WILLIAM SUTHERLAND, 1849.

ROBT. CRAIK, 1867.
GILBERT P. GIRDWOOD, 1879.
R. F. RUTTAN (Asst. Prof.) 1891-4

CHAIR OF PHYSIOLOGY.—[Founded 1824, Endowed 1897].

JOHN STEPHENSON, 1824.
STEPHEN C. SEWELL, 1842.
ROBERT L. MACDONNELL, 1845.

WILLIAM FRASER, 1849.
JOSEPH M. DRAKE, 1872.
WILLIAM OSLER, 1874.
WESLEY MILLS, 1886.

CHAIR OF PHARMACOLOGY AND THERAPEUTICS.**[Founded 1824].**

ANDREW F. HOLMES, 1824.
ARCHIBALD HALL, 1835.
STEPHEN C. SEWELL, 1842.

A. HALL, 1849.
WILLIAM WRIGHT, 1854.
JAMES STEWART, 1883.
A. D. BLACKADER, 1891.

CHAIR OF BOTANY.—[Founded 1829].

ANDREW F. HOLMES, 1829.
DR. PAPINEAU, 1845.

JAMES BARNSTON, 1857.
J. W. DAWSON, 1855 and 1858.
D. P. PENHALLOW, 1883.

CHAIR OF CLINICAL MEDICINE.—[Founded 1845].

JAMES CRAWFORD, 1845 and 1852.
ROBT. L. MACDONNELL, 1849.
STEPHEN C. SEWELL, 1850.
R. PALMER HOWARD, 1856.

DUNCAN C. MACCALLUM, 1860.
JOSEPH M. DRAKE, 1868.
GEORGE ROSS, 1872.
RICH'D L. MACDONELL, 1889.

JAMES STEWART, 1891.

F. G. FINLEY (Asst. Prof.) 1894-6.
F. G. FINLEY (Assoc. Prof.) 1896.

H.A.LAFLEUR (Asst. Prof) 1895-6.
H.A.LAFLEUR (Assoc. Prof.) 1896.
C. E. MARTIN (Asst. Prof.) 1899.

CHAIR OF CLINICAL SURGERY.—[Founded 1845].

JAMES CRAWFORD, 1845.
WILLIAM E. SCOTT, 1852.
DUNCAN C. MACCALLUM, 1856.
ROBERT CRAIK, 1860.

GEORGE E. FENWICK, 1867.
THOMAS G. RODDICK, 1875.
JAMES BELL (Asst. Prof.) 1891-94.
JAMES BELL, 1894.

GEO. E. ARMSTRONG (Asst. Prof.) 1894-6.

GEO. E. ARMSTRONG (Assoc. Prof.) 1896.

CHAIR OF MEDICAL JURISPRUDENCE.

[Founded 1845].

WILLIAM FRASER, 1845.

FRANCIS BADGLEY, 1849.

FRANCIS C. T. ARNOLDI, 1850.

WILLIAM E. SCOTT, 1851.

WILLIAM WRIGHT, 1852.

R. PALMER HOWARD, 1854.

DUNCAN C. MACCALLUM, 1860.

GEORGE E. FENWICK, 1867.

WILLIAM GARDNER, 1875.

GEORGE WILKINS, 1883.

CHAIR OF HYGIENE AND PUBLIC HEALTH.

[Founded 1871, Endowed 1893].

GEORGE ROSS, 1871.

THOMAS G. RODDICK, 1873.

ROBERT T. GODFREY, 1875.

WILLIAM GARDNER, 1879.

R. L. MACDONNELL, 1886.

ROBERT CRAIK, 1899.

WYATT JOHNSTON (Asst. Prof.) 1897.

CHAIR OF PRACTICAL CHEMISTRY.—[Founded 1872].

GILBERT P. GIRDWOOD, 1872.

R.F. RUTTAN (Asst. Prof.) 1891-94.

R. F. RUTTAN, 1894.

CHAIR OF OPHTHALMOLOGY AND OTOTOLOGY.

[Founded 1883].

FRANK BULLER, 1883.

CHAIR OF GYNÆCOLOGY.—[Founded 1883].

WILLIAM GARDNER, 1883.

CHAIR OF PATHOLOGY.—Founded 1892, Endowed 1893].

J. GEO. ADAMI, 1892.

CHAIR OF LARYNGOLOGY.—[Founded 1893].

G. W. MAJOR, 1893.

H. S. BIRKETT, 1895.

Benefactors of the Faculty of Medicine.

I.—LEANCHOIL ENDOWMENT.

This endowment, established in 1883, has been invested and the interest applied to the general expenses of the Faculty.

Lord Strathcona and Mount Royal, G.C.M.G. \$50,000

II.—CAMPBELL MEMORIAL ENDOWMENT.—\$48,906.

Established in 1883 to commemorate the services rendered to the Faculty during forty years by the late Dean, George W. Campbell, M.D., LL.D.

This fund has also been invested, and the income from it utilized for general expenses of the Faculty.

Mrs. G. W. Campbell	\$2,000	George Hague, Esq.	\$ 500
H. and A. Allan	1,500	J. K. Ward, Esq.	500
Lord Strathcona and Mount		Warden King, Esq.	500
Royal.	1,500	John Sterling, Esq.	500
Sir George Stephen, Bart.	1,000	John Rankin, Esq.	500
R. B. Angus, Esq.	1,000	Cantlie, Ewan & Co.	500
George A. Drummond, Esq.	1,000	Robt. Reford, Esq.	500
Alex. Murray, Esq.	1,000	J. & W. Ogilvie	500
Robert Moat, Esq.	1,000	Randolph Hersey, Esq.	500
W. C. McDonald, Esq.	1,000	John A. Pillow, Esq.	500
A Friend	1,000	S. Carsley, Esq.	500
Duncan McIntyre, Esq.	1,000	D. C. McCallum, M.D.	500
A. F. Gault, Esq.	1,000	S. Greenshields, Son & Co.	500
M. H. Gault, Esq.	1,000	Jonathan Hodgson, Esq.	500
G. W. Stephens, Esq.	1,000	Geo. Ross, M.D.	500
James Benning, Esq.	1,000	T. G. Roddick, M.D.	500
R. P. Howard, M.D.	1,000	Wm. Gardner, M.D.	500
G. B. & J. H. Burland, Esq.	1,000	Cochrane, Cassils & Co.	500
Miss Elizabeth C. Benny	1,000	Joseph Hickson, Esq.	500
J. C. Wilson, Esq.	1,000	Allan Gilmour (Ottawa).	500
Mrs. John Redpath	1,000	R. W. Shepherd, Esq.	500
Hon. John Hamilton	1,000	G. E. Fenwick, M.D.	300
Miss Orkney	1,000	Miles Williams, Esq.	300
Hugh McKay, Esq.	1,000	G. P. Girdwood, M.D.	250
Hector McKenzie, Esq.	1,000	Chas. F. Smithers, Esq.	250
Thomas Workman, Esq.	1,000	John Kerry, Esq.	250
Hugh McLennan, Esq.	1,000	A. Baumgarten, Esq.	250
O. S. Wood, Esq.	1,000	V. R. Elmenhorst, Esq.	250
Frank Buller M.D.	500	W. F. Lewis, Esq.	250
James Burnett, Esq.	500	Geo. Armstrong, Esq.	250
Andrew Robertson, Esq.	500	J. M. Douglas, Esq.	250
Robt. McKay, Esq.	500	H. Lyman, Sons & Co.	250
John Hope, Esq.	500	F. J. Shepherd, M.D.	250
Alex. Urquhart, Esq.	500	Duncan McEachran, Esq.,	
R. A. Smith, Esq.	500	F.R.C.V.S.	200

Benj. Dawson, Esq.	\$ 200	R. J. B. Howard, M.D.	\$ 25
R. Wolff, Esq.	150	R. F. Rinfret, Esq. (Quebec)	20
James Stewart, M.D.	150	Robert Howard, M.D. (St. Johns)	20
Mrs. Cuthbert (New Richmond, Q.)	100	Dr. J. & D. J. McIntosh (Vankleek Hill)	20
J. M. Drake, M.D.	100	J. E. Brouse, M.D. (Prescott)	20
H. W. Thornton, M.D. (New Richmond, Q.)	100	J. H. McBean, M.D.	15
A. T. Paterson, Esq.	100	J. C. Rattray, M.D. (Cobden, O.)	10
C. B. Hanvey, M.D. (Yale, B.C.)	100	J. H. Howard, M.D. (Lachine)	10
D. Cluness, M.D. (Nanaimo, B.C.)	100	J. W. Oliver, M.D. (Clifton, O.)	10
W. Kinlock, Esq.	100	P. A. McDougall, M.D. (Ottawa, O.)	10
Hua Richardson & Co.	100	A. Pousette, M.D. (Sarnia, O.)	10
Hugh Paton, Esq.	100	A. Ruttan, M.D. (Napane, O.)	10
R. T. Godfrey, M.D.	100	James Gunn, M.D. (Durham, O.)	10
T. A. Rodger, M.D.	100	J. McDiarmid, M.D. (Hensall, O.)	5
W. A. Dyer, Esq.	100	W. J. Derby, M.D. (Rockland, O.)	5
Geo. Wood, M.D. (Fari-bault, Min.)	100	J. Gillies, M.D. (Teeswater, O.)	5
A. A. Brown, M.D.	100	J. B. Benson, M.D. (Chatham, N.B.)	5
George Wilkins, M.D.	100	L. A. Fortier, M.D. (St. David, Q.)	5
R. L. McDonnell, M.D.	100	J. A. McArthur, M.D. (Fort Elgin, O.)	5
Joseph Workman, M.D. (Toronto)	50	John Campbell, M.D. (Seaforth, O.)	5
Sir A. T. Galt	50		
Henry Lunam, B.A., M.D. (Campbellton, N.E.)	50		
T. J. Alloway, M.D.	30		
Griffith Evans, M.D. (Vet. Department, Army).	25		
J. J. Farley, M.D. (Belleville)	25		
Henry R. Gray, Esq.	25		
Louis T. Marceau, M.D. (Napierville, Q.)	25		

III.—THE DRAKE ENDOWMENT.

Given as an annual donation from 1891 to 1897 of \$500 per annum towards the expenses of the chair of Physiology.

Contribution in 1897 towards the endowment of the Joseph Morley Drake chair of Physiology.

Walter Drake \$10,000

IV.—THE DR. GEO. MAJOR DONATION.

Prof. Geo. Major, in 1892, contributed \$500 towards the chair of Pathology.

Dr. Geo. Major \$500

V.—THE DOW BEQUEST.

A bequest from the late Mrs. Mary Dow in 1892, the interest from which is devoted to the general expenses of the Faculty.

The late Mrs. Mary Dow \$10,000

VI.—THE MRS. JOHN McDougall's DONATION.

A donation from Mrs. John McDougall in 1892 to bear Dr. Craik's name, the interest on which is applied to the general expenses of the Medical Faculty.

Mrs. John McDougall \$1,000

VII.—THE MOLSON FUND.

A donation from the late Mr. John H. R. Molson in 1893 to enable the Faculty to purchase land and erect an additional wing to its buildings.

John H. R. Molson \$60,000

VIII.—THE LORD STRATHCONA AND MOUNT ROYAL ENDOWMENT.

An endowment in 1893 of the chairs of Pathology and Sanitary Science.

Lord Strathcona and Mount Royal \$100,000

IX.—THE LEARMONT BEQUEST.

A bequest, in 1894, from Miss Jane Learmont, to bear Dr. Craik's name, the interest on which is applied to the general expenses of the Faculty.

The late Miss Jane Learmont \$3,000

X.—THE LORD STRATHCONA AND MOUNT ROYAL BUILDING FUND.

A donation in 1898 in the names of Lady Strathcona and the Honorable Mrs. Howard, to enable the Faculty to meet the increased demand for laboratory accommodation.

Lady Strathcona \$50,000

Hon. Mrs. Howard \$50,000

Faculty of Medicine.

WILLIAM PETERSON, M.A., LL.D., Principal.
ALEXANDER JOHNSON, M.A., LL.D., Vice-Principal.
ROBERT CRAIK, M.D., LL.D., Dean.
R. F. RUTTAN, B.A., M.D., Registrar.
J. G. ADAMI, M.A., M.D., Director of the Museum.
F. G. FINLEY, M.B. (Lond.), M.D. (McGill), Librarian.

EMERITUS PROFESSORS.

WILLIAM WRIGHT, M.D., Materia Medica, 84 St. Famille Street.
DUNCAN C. MACCALLUM, M.D., Midwifery, 45 Union Avenue.

PROFESSORS.

ROBERT CRAIK, M.D., LL.D., Professor of Public Health and Preventive Medicine, 887 Sherbrooke Street.
G. P. GIRDWOOD, M.D., Professor of Chemistry, 111 University Street.
THOMAS G. RODDICK, M.D., LL.D. (Edin.), F.R.C.S., Eng. (Hon.), Professor of Surgery, 80 Union Avenue.
WILLIAM GARDNER, M.D., Professor of Gynaecology, 109 Union Avenue.
FRANCIS J. SHEPHERD, M.D., Professor of Anatomy, 152 Mansfield St.
FRANK BULLER, M.D., Professor of Ophthalmology and Otology, 123 Stanley Street.
JAMES STEWART, M.D., Professor of Medicine and Clinical Medicine, 285 Mountain Street.
GEORGE WILKINS, M.D., Professor of Medical Jurisprudence, and Lecturer on Histology, 898 Dorchester Street.
D. P. PENHALLOW, B.Sc., M.A.Sc., Professor of Botany, McGill College.
WESLEY MILLS, M.A., M.D., Professor of Physiology, McGill College.
JAMES CHALMERS CAMERON, M.D., Professor of Obstetrics and Diseases of Infancy, 941 Dorchester Street.
ALEX. D. BLACKADER, B.A., M.D., Professor of Pharmacology and Therapeutics, and Lecturer on Diseases of Children, 236 Mountain Street.
R. F. RUTTAN, B.A., M.D., Professor of Practical Chemistry, 1018 Sherbrooke street.
JAMES BELL, M.D., Professor of Clinical Surgery, 873 Dorchester Street.
J. G. ADAMI, M.A., M.D. (Cantab.), F.R.S. (Edin.), Professor of Pathology, McGill College.
F. G. FINLEY, M.B. (Lond.), M.D. (McGill), Assistant Professor of Medicine and Associate Professor of Clinical Medicine, 1013 Dorchester Street.
HENRY A. LAFLEUR, B.A., M.D., Assistant Professor of Medicine and Associate Professor of Clinical Medicine, 58 University Street.
GEORGE E. ARMSTRONG, M.D., Associate Professor of Clinical Surgery, 320 Mountain Street.
H. S. BIRKETT, M.D., Professor of Laryngology, 123 Stanley Street.

T. J. W. BURGESS, M.D., Professor of Mental Diseases, Protestant Hospital for the Insane, Verdun.

WYATT JOHNSTON, M.D., Assistant Professor of Hygiene, 81 McGill College Avenue.

C. F. MARTIN, B.A., M.D., Assistant Professor of Medicine and Clinical Medicine, 33 Durocher Street.

LECTURERS.

W. S. MORROW, M.D., Lecturer in Physiology, 82 Union Avenue.

JOHN M. ELDER, B.A., M.D., Lecturer in Medical and Surgical Anatomy, and Demonstrator of Clinical Surgery, 4201 Sherbrooke Street.

J. J. GARDNER, M.D., Lecturer in Ophthalmology, 211 Peel Street.

J. A. SPRINGLE, M.D., Lecturer in Anatomy, 1237 Dorchester Street.

F. A. L. LOCKHART, M.B. (Edin.), Lecturer in Gynaecology, 38 Bishop St.

A. E. GARROW, M.D., Lecturer in Surgery and Clinical Surgery, 2726 St. Catherine Street.

W. F. HAMILTON, M.D., Lecturer in Clinical Medicine, 287 Mountain St.

G. GORDON CAMPBELL, B.Sc., M.D., Lecturer in Clinical Medicine, 117 Metcalfe Street.

J. G. MCCARTHY, M.D., Lecturer and Senior Demonstrator in Anatomy, 61 Drummond Street.

D. J. EVANS, M.D., Lecturer in Obstetrics, 939 Dorchester Street.

N. D. GUNN, M.D., Lecturer in Histology, 49 Union Avenue.

J. W. STIRLING, M.B. (Edin.), F.R.G.S., Lecturer in Ophthalmology, 285 Mountain Street.

J. ALEX. HUTCHISON, M.D., Lecturer in Clinical Surgery, 70 Mackay St.

A. G. NICHOLS, M.A., M.D., Lecturer in Pathology, 2728 St. Catherine Street.

P. T. HALSEY, M.D. (Columbia), Lecturer in Pharmacology, 48 Durocher St.

FELLOWS.

W. M. FORD, B.A., M.D., Fellow in Pathology, McGill College.

DEMONSTRATORS AND ASSISTANT DEMONSTRATORS.

R. TAIT MCKENZIE, M.A., M.D., Demonstrator of Anatomy, 915 Dorchester Street.

J. A. HENDERSON, M.D., Demonstrator of Anatomy, 34 Park Ave.

J. W. SCANE, M.D., Demonstrator of Physiology, 4469 St. Catherine St.

KENNETH CAMERON, B.A., M.D., Demonstrator of Clinical Surgery, 903 Dorchester Street.

E. J. SEMPLE, B.A., M.D., Demonstrator of Surgical Pathology, 375 St. Antoine Street.

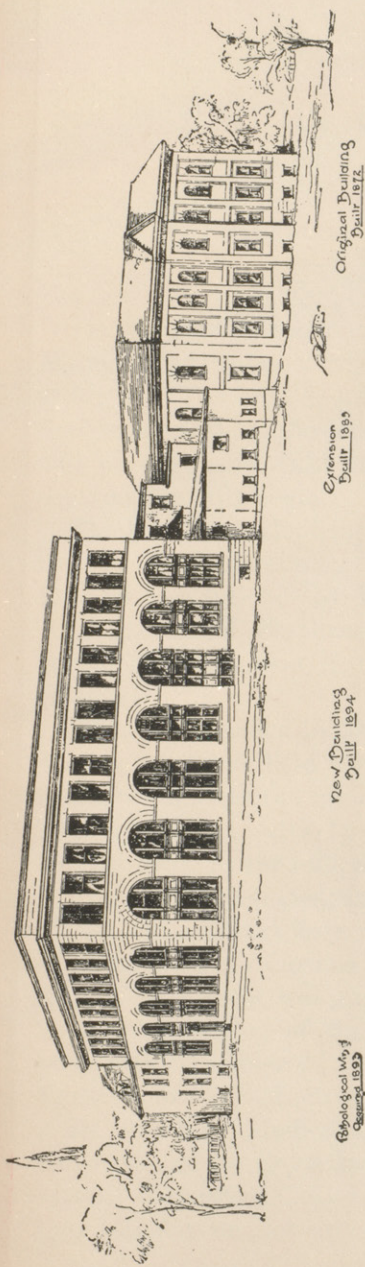
R. A. KERRY, M.D., Demonstrator of Pharmacy, 164 Peel Street.

J. J. ROSS, M.D., B.A., Demonstrator of Anatomy, 679 Wellington Street.

A. E. ORR, M.D., Demonstrator of Anatomy, 900 Dorchester Street.

H. B. YATES, B.A. (Cantab.), M.D., Demonstrator of Bacteriology, 257 Peel Street.

- A. A. ROBERTSON, B.A., M.D., Demonstrator of Physiology, 1066 St. Catherine Street.
- J. D. CAMERON, B.A., M.D., Demonstrator of Gynæcology, 2068 St. Catherine Street.
- D. D. MACTAGGART, B.A., M.D., Demonstrator of Pathology, 90 Park Avenue.
- D. P. ANDERSON, B.A., M.D., Demonstrator of Pathology, 35 Park Avenue.
- S. RIDLEY MACKENZIE, M.D., Demonstrator of Clinical Medicine, 144 Peel street.
- H. D. HAMILTON, M.D., Demonstrator of Laryngology, 141 Crescent Street.
- W. W. CHIPMAN, B.A., M.D. (Edin.), F.R.C.S. (Edin.), Demonstrator of Gynæcology, 287 Mountain Street.
- J. MCCRAE, B.A., M.D., Demonstrator of Pathology M.G. Hospital.
- JAMES BARCLAY, M.D., Demonstrator of Obstetrics, 59 Metcalfe Street.
- W. G. M. BYERS, M.D., Demonstrator of Ophthalmology, 192 Peel Street.
- T. P. SHAW, M.D., Assistant Demonstrator of Obstetrics, 1260 Dorchester Street.
- J. A. WILLIAMS, M.D., Assistant Demonstrator of Bacteriology, 450 Guy Street.
- R. A. WESTLEY, M.D., Assistant Demonstrator of Anatomy, 238 Bishop Street.
- H. M. CHURCH, M.D., Assistant Demonstrator of Anatomy, 354 Greene Avenue.
- A. T. BAZIN, M.D., Assistant Demonstrator of Anatomy, 46 Richmond Square.
- H. B. FRASER, B.A., M.D., Assistant Demonstrator of Histology, 1171 St. Denis Street.
- W. M. FISK, M.D., Assistant Demonstrator of Histology, 49 Prince Arthur Street.
- D. PATRICK, M.D., Assistant Demonstrator of Histology, 4186 St. Catherine Street.
- H. D. IRVINE, M.D., Assistant Demonstrator of Clinical Chemistry, 4356 St. Catherine Street.
- W. K. BROWN, M.D., Assistant Demonstrator of Clinical Chemistry, 99 University Street.
- E. A. ARCHIBALD, B.A., M.D., Assistant Demonstrator of Pathology, 913 Dorchester Street.
- A. MACKENZIE FORBES, M.D., Assistant Demonstrator of Anatomy, 164 Peel Street.
- H. R. D. GRAY, B.A., M.D., Assistant Demonstrator of Obstetrics, M. G. Hospital.
- MISS M. R. CHARLTON, Assistant Librarian.
- MAUDE E. ABBOTT, B.A., M.D., Assistant Curator.



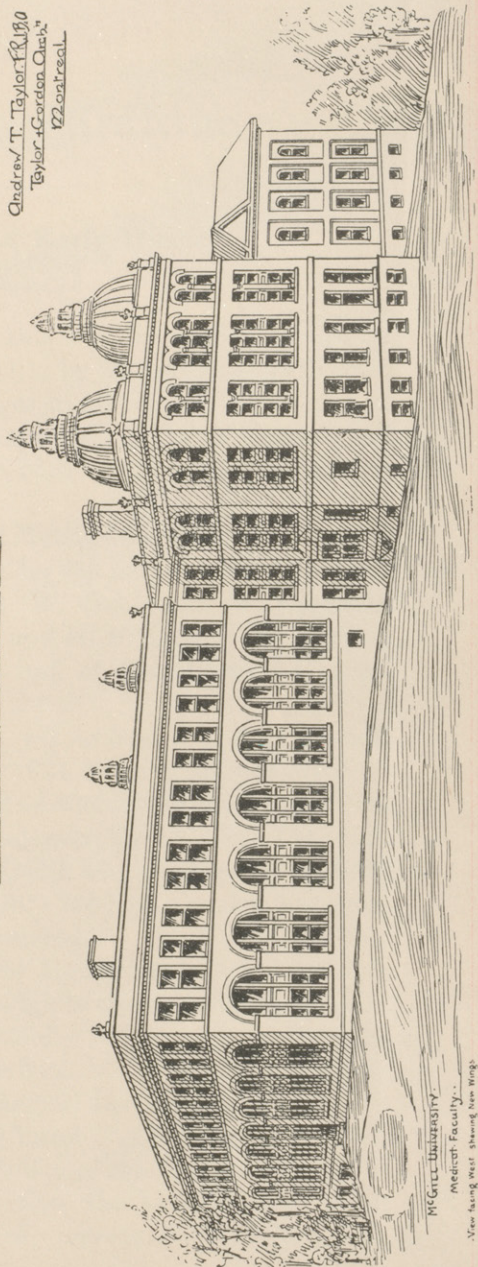
Biological Wing
Built 1939

New Denching
Built 1934

Extension
Built 1899

Original Building
Built 1872

General View from Carlton Road



McGILL UNIVERSITY
Medical Faculty
New Wing West Shewing New Wings

Andrew T. Taylor R180
Taylor-Cordon Clock
Montreal

View from Carlton Road Shewing New Wings.

Faculty of Medicine.

Foundation and Early History.

The Seventieth Session of this Faculty will be opened on Monday, September 23rd, 1901, by an introductory lecture at 3 p.m. The regular lectures in all subjects will begin on September 24th, at the hours specified in the time-tables, and will be continued until May 25th, 1902, when the annual examination will begin.

The Faculty of Medicine of McGill University was founded in 1822 as a medical school under the name of the "Montreal Medical Institution," by Drs. W. Robertson, W. Caldwell, A. F. Holmes, J. Stephenson and H. P. Loedel—all of them at the time members of the staff of the Montreal General Hospital.

Although founded in 1822, yet no session of the "Medical Institution" was held until 1824 when it opened with 25 students; in 1844 the number of students in the Faculty was 50; in 1851, 64, with 15 graduates; in 1872-73, 154, with 35 graduates; in 1892-93, 315, with 46 graduates; in 1895-96, 419, with 90 graduates; in 1900-1901, the session just completed, 465 students were registered.

There were no sessions held during the political troubles from 1836 to 1839, and it is owing to this fact that the present is the 70th session of the Faculty. This is in reality the seventy-third session of the school, which is the direct continuation of the "Montreal Medical Institution."

In 1828 the "Medical Institution" was recognized by the Governors of the Royal Institution as the Medical Faculty of McGill University. At this time the lectures were given in a building on the site of the present Bank of Montreal.

Later the school was removed to a brick building, still standing near the corner of Craig and St. George streets.

In 1846 the lectures of the Faculty were given in the present central building of the University now occupied by the Faculty of Arts. On account of the inconvenience arising from the distance of the University buildings from the centre of the city, it was decided in 1850 to erect a Medical school building on Coté Street. This building, provided with ample accommodation for Library and Museum and furnished with a large dissecting room and two lecture rooms was occupied for the first time during the session of 1851-52, and sufficed for the wants of the Faculty until 1872-73, when the front building of the present block was provided by the Governors of the University.

In 1885 this building in the University grounds, erected by the Governors for the use of this Faculty, was found inadequate. A new building was then added, which at the time afforded ample facilities for carrying out the great aim of the Faculty,—that of making the teaching of the primary branches thoroughly practical.

Owing to the larger classes and the necessity for more laboratory teaching, the Lecture Rooms and Laboratories added in 1885 soon became insufficient in size and equipment to meet the requirements of the Faculty. The late Mr. John H. R. Molson with timely generosity came to the aid of the Faculty, and in 1893 purchased property adjoining the college grounds, and enabled the Faculty to erect new buildings and extensively alter and improve those already in use.

These wings were completed and officially opened by His Excellency, the Earl of Aberdeen, visitor of the University, January 8th, 1895. They were erected as an extension of the old ones, towards the northwest, partially facing Carlton road, and convenient to the Royal Victoria Hospital. They connected the Pathological building, a private residence acquired in 1893, with the older buildings, and comprised a large lecture room, capable of accommodating 450 students,

with adjoining preparation-rooms and new suites of laboratories for Pathology, Histology, Pharmacology and Sanitary Science. The laboratories, etc., in the older buildings were also greatly enlarged and improved.

On the ground floor the Library and Museum were enlarged. The original library of the building erected for the Faculty by the Governors in 1872 was furnished as a reading room for the use of students, and the extensive reference library of the Faculty was thus for the first time made available for the use of the students.

On this floor were also the Faculty room, the Registrar's office, the special museum for Obstetrics and Gynaecology, together with Professors' rooms, etc. The chemical laboratories were increased by including the laboratories formerly used by the department of Physiology.

In the basement were the janitor's apartments, cloak rooms with numerous lockers for use of students, the Lavatory, etc., recently furnished with the most modern sanitary fittings.

In less than five years the extension of the practical laboratory work and the increase in the number of students and teachers made an enlargement of the buildings almost imperative. Before, however, the want of space and equipment was very seriously felt Lord Strathcona generously provided means to meet the requirements.

The New Buildings.

The Faculty has great pleasure in announcing that the new Medical Buildings will be ready for occupation by the first of September of this year. These buildings are the gift of Lord Strathcona, who in the names of Lady Strathcona and the Honorable Mrs. Howard in 1898 contributed \$100,000 towards extensions and alterations of the Medical Buildings. These buildings, the result of this munificent donation, will have more than twice the capacity of the buildings occupied during the Session of 1900-1901.

The alterations and extensions may be described as consisting of three wings. First, a Laboratory wing, this is an exact duplicate of the Molson wing erected in 1893 as part of the alterations and extensions of the building which the Faculty was enabled then to undertake through the generosity of Mr. John H. R. Molson. This wing occupies the north-east corner of the block of buildings and replaces what was formerly the Pathology wing. A second wing connects this with the front building on the east, and the third wing connects the Molson block with the original building on the west side.

The central wings, as will be seen in the illustrations, extend east and west to a distance of about 70 feet and form the central feature of what is now a symmetrical block of cut stone buildings. To carry out this plan the stone and brick extensions, erected by the Faculty in 1885 have been entirely removed and replaced by these substantial structures. The alterations and extensions now about completed form the larger portion of a scheme of complete reconstruction and extension which will ultimately lead to the replacing of the original stone building now remaining by a facade which will project into the University grounds to the south of the buildings and so convert the whole into a single symmetrical structure.

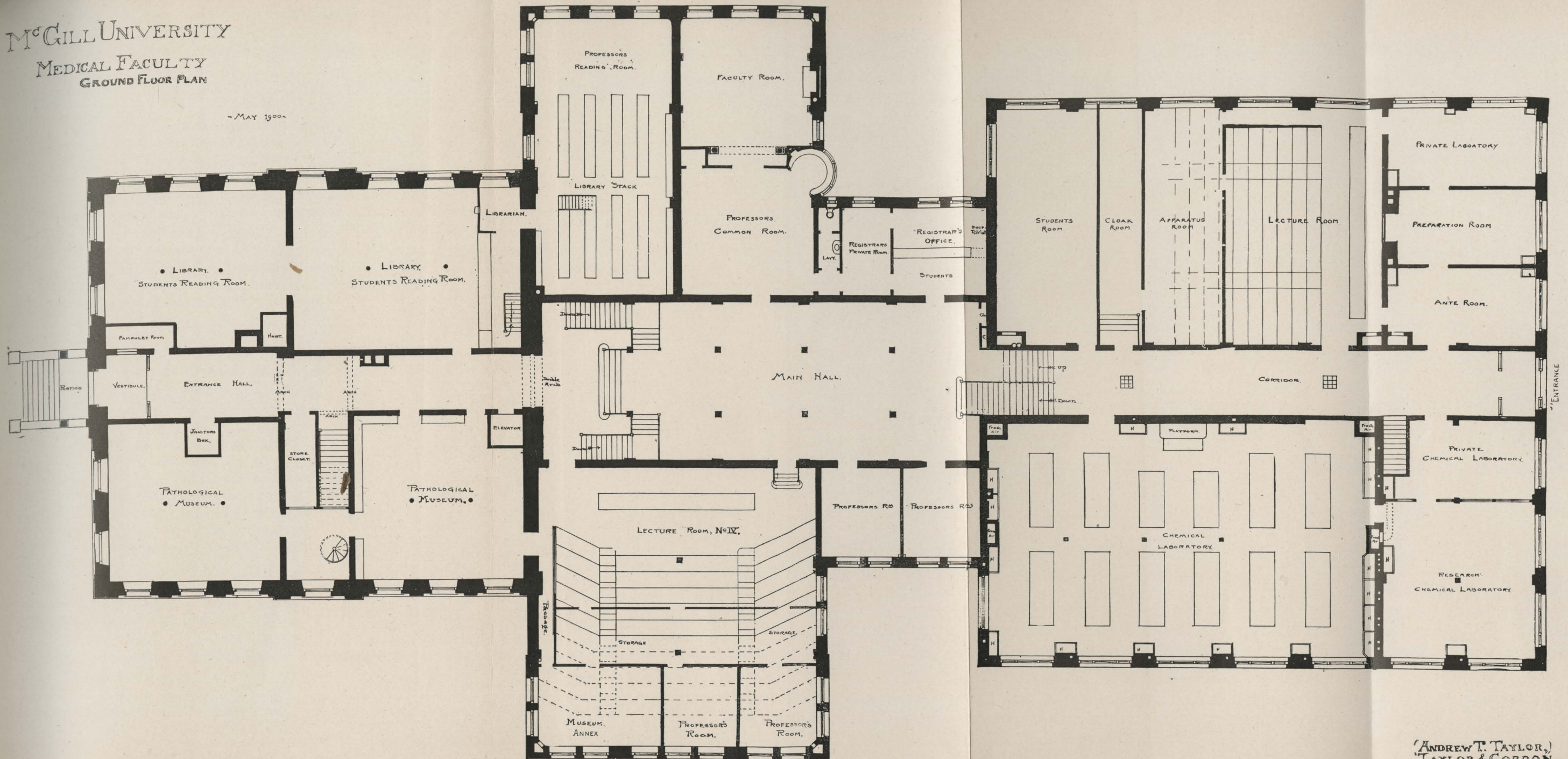
The new building is of four stories except in the front block, where the three original stories remain. The total length of the buildings, as will be seen by the plan, is 280 feet and the maximum width 145 feet.

The ground floor contains the lavatories, locker rooms, furnace rooms, vat rooms, rooms for stores and janitor's dwelling. And in the laboratory wing there is a large recreation room for students, a student's laboratory for pharmacology and therapeutics, a research laboratory and a private room connected with this department.

The first floor, of which a plan has been inserted, contains, to the right and left of the entrance, occupying the whole

McGILL UNIVERSITY
MEDICAL FACULTY
GROUND FLOOR PLAN

MAY 1900



GROUND FLOOR PLAN

(ANDREW T. TAYLOR,
TAYLOR & GORDON,
ARCHITECTS,
MONTREAL)

floor of the original building, a students' library reading-room with accommodation for 200 readers and the pathological museum. The students' reading-room is connected with a fire-proof stack room which contains the valuable library of the Faculty. This stack room has a capacity of 40,000 volumes, the Library at present containing about 23,000. The Pathological museum on the opposite side of the hall connects with rooms beneath the seats of Lecture Room No. IV. which will be used for special collections and for curators' rooms, and four adjoining rooms for the use of professors as private rooms. On the opposite side of the hallway in the central section of the building are, the professors' common room, the Faculty room and the offices of the Registrar.

The most striking feature in the construction of the building is the large central hall or rotunda extending from the ground floor through the three stories to the roof, lighted by skylight occupying the whole length of the middle section. This hall is 70 feet long by 45 feet wide with galleries at each floor connecting the various laboratories and lecture rooms with broad staircases at each end.

The northern section contains the Chemical Laboratory, 80 feet long by 45 feet wide, and the ceiling 20 feet high, surrounded with draft cupboards, and has benches for 150 to 180 students. Connected with this room is a commodious research laboratory for advanced work in medical chemistry, and a small professor's laboratory. On the opposite side of the hall is a large lecture room with a seating capacity of from 400 to 450, together with students' reading-room for periodicals and newspapers, a small cloak room and preparation rooms connected with the lecture room.

The floor above in the two southern sections is devoted entirely to anatomy. The dissecting room occupying the top of the front building remains unchanged, and is connected on the west with a series of demonstrators' rooms, a private dissecting room and two rooms for the professor of this

department. These rooms surround Lecture Room No. II, especially arranged for lectures in Anatomy. On the opposite side of the hall, occupying the same area as the lecture room and adjoining rooms is the anatomical museum. Intervening between this and the dissecting room on the east side are, a small demonstration room, locker rooms and service rooms connected with the department of anatomy.

In the northern section are the museum for hygiene and the hygiene laboratory. These rooms extend the whole distance across the east and west wings.

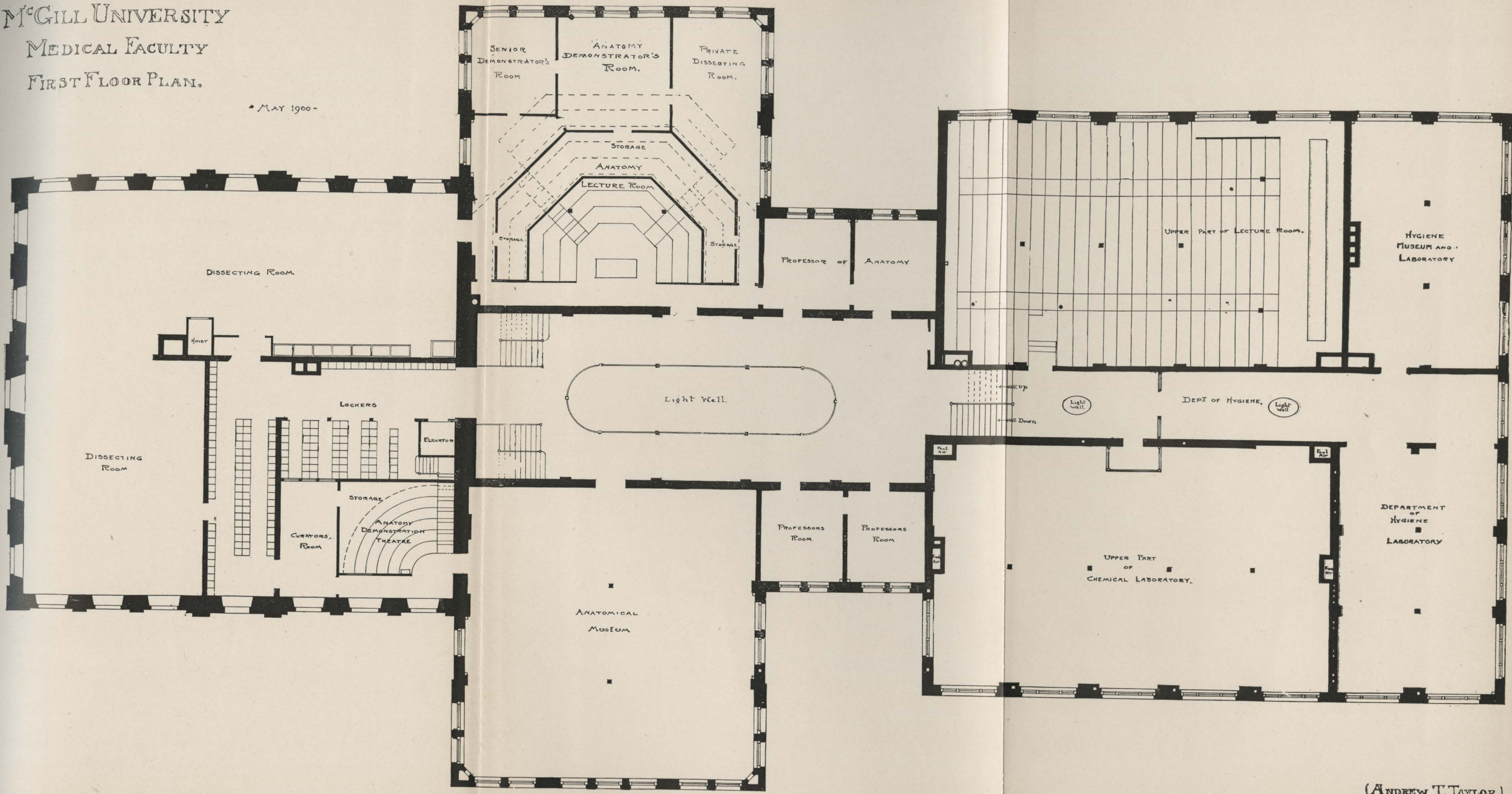
On the top floor are the departments of physiology, pathology, bacteriology and histology. The department of pathology and bacteriology has a laboratory of the same dimensions as the chemical laboratory, 80 x 45 feet, especially well lighted by three large roof lights in addition to the lights on both sides. Besides the tables, lockers, etc., provided for students in this department, there is a small demonstrating theatre and a series of small rooms for advanced work and for special purposes. These include a dark room, an incubator room, reference library and three private laboratories. On the opposite side of the hall occupying a similar floor area are the laboratories for physiology consisting of a students' laboratory which has been especially equipped this year with sets of apparatus for the practical study of the principles of physiology by the graphic method. Connecting the students' laboratory with lecture room No. I., to be used for physiology chiefly, are a series of four rooms for advanced work and special research, service rooms and store rooms.

Occupying the entire northern end of this floor is the histological laboratory with an adjoining room for private work. This laboratory is 105 feet long and affords space for the use of 150 microscopes at one time.

The laboratory wing is ventilated by a system of artificial ventilation, a powerful fan supplying each laboratory with warm fresh air, while extraction flues, to which extraction fans are attached, draw off the foul air from each room in this wing.

McGILL UNIVERSITY
MEDICAL FACULTY
FIRST FLOOR PLAN.

• MAY 1900 -



FIRST FLOOR PLAN

(ANDREW T. TAYLOR,
TAYLOR & GORDON,
ARCHITECTS,
MONTREAL)

It will thus be seen that the new buildings of the Medical Faculty will contain four lecture rooms, three of which have a seating capacity of 250, the fourth from 400 to 450. There are five museums, namely, for Pathology, Anatomy, Obstetrics and Gynaecology, Pharmacy and Hygiene. Other collections are being made and space has been arranged for their accommodation.

Extensive locker rooms have been arranged so that at a nominal cost each student will have a locker for himself. Lockers will also be provided in connection with each of the large laboratories in which the student would be required to keep his own material, instruments, etc.—as for instance, in connection with the dissecting room and the laboratories for Pathology and Bacteriology. In addition to the large reading room of the Library and the recreation room on the ground floor of the Laboratory wing, a small reading room is provided for the use of students and controlled by the students' Medical Society, in which would be kept the daily papers, periodicals, etc.

I.

Endowments.

The first endowments of the Faculty were the "Leanchoil" and "Campbell Memorial" funds. The former was a gift of Lord Strathcona; the latter subscribed by the citizens of Montreal and graduates of Medicine of the University. A portion of these funds was expended in increasing the laboratory and lecture room accommodation in 1885, the interest on the balance being applied to general maintenance.

In 1893 Lord Strathcona endowed the Chairs of Pathology and Public Health with \$100,000. This gift enabled the Faculty to equip and develop these departments until they are quite up to the requirements of modern medical science.

Various other endowments, such as the Drake Endowment of Physiology and the bequests of the late Mrs. Mary Dow, Mrs. John MacDougall and Miss Jane Learmont, have enabled the Faculty to maintain a high standard of laboratory teaching without proportionately increasing the cost of the course to the student.

In 1899 Lord Strathcona and Mount Royal again came to the aid of the Faculty. He gave, in the names of Lady Strathcona and the Honorable Mrs. Howard, one hundred thousand dollars, to be used partially to meet the cost of extending the Laboratories, Library and Museum, and partially as a fund, the interest on which is to be applied to replace the loss of the graduation fees, formerly used to support the Medical Library and Museum, but which are now required by the Governors for general university expenses outside the Faculty of Medicine.

The thanks of the Faculty are also due to Mr. David Morrice, who has recently come forward with a donation of upwards of three thousand dollars to meet the cost of increasing the equipment of the Laboratory of Pharmacology.

II.

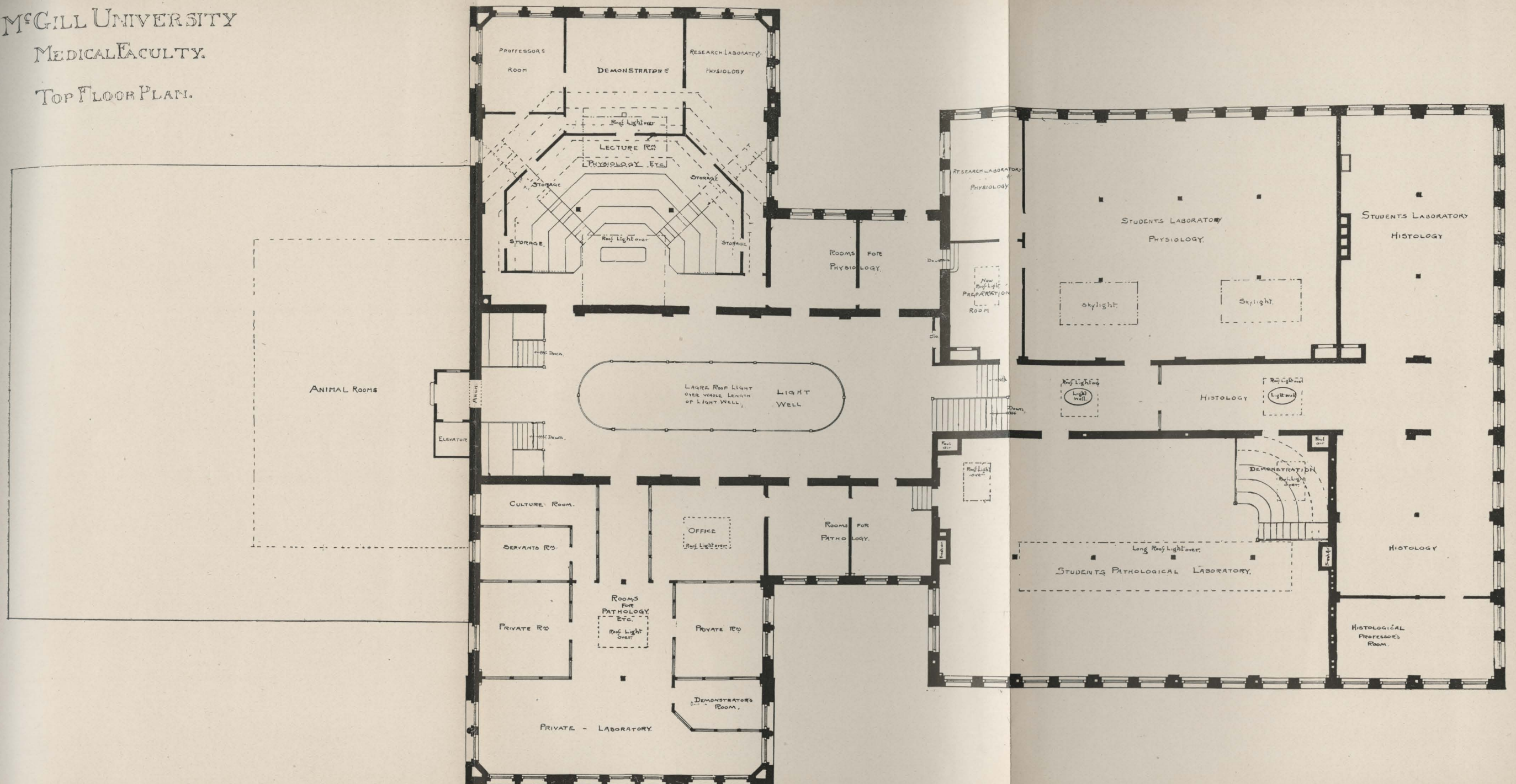
Matriculation.

I. Regulations of the Faculty of Medicine of McGill University.

Every student before he can be enregistered as an undergraduate in Medicine must present a certificate of having passed the Matriculation Examination of the Faculty of Medicine or Arts of this University, or of having passed some State or University examination accepted by this University.

Graduates in Arts of any recognized university and those who have passed the Entrance Examination of a Provincial Medical Council and thus become enregistered students in medicine of a province in Canada, are exempt from further preliminary examination.

McGILL UNIVERSITY
MEDICAL FACULTY.
TOP FLOOR PLAN.



TOP FLOOR PLAN.

Students from the United States who have passed a State or University examination fully equivalent to that required by this University may at the discretion of the Faculty be admitted to the study without further examination.

The Matriculation Examination of the University for Medicine is held twice each year, in June and September, at the same time as that for Arts and Science.

The fee for this examination is five dollars, payable on application to the Secretary of the University, W. Vaughan.

Papers for the spring examinations will be sent to local centres on application to the Acting Secretary. An additional fee of four dollars, to meet local expenses, will be charged for such examination.

The September examinations are held just before the lectures in Medicine begin. These are held in McGill College, Montreal, only, and at these examinations alternative books in classics will be accepted.

Examinations begin on June 9th, 1902, in McGill College and local centres; and on September 11th, 1901, in McGill College only.

Conditional Students.

Candidates who fail to pass the September Matriculation Examination in not more than one subject, other than Latin, may, if so recommended by the Faculty, enter the First Year Undergraduate Course as Conditioned Students with the view of subsequently obtaining full undergraduate standing, by passing the examination prescribed by the Board of Matriculation Examiners. Credit will be given, in the undergraduate course, for the work done by such Undergraduates while attending as Conditioned Students.

Matriculation Examination conditions must be removed before the commencement of the second Session after entrance; they cannot be carried forward into any subsequent year.

Partial Students.

Partial Students may, subject to the approval of the Professor, attend any class without previous examination.

Partial Students who subsequently obtain undergraduate standing by passing the Matriculation Examination may, as Undergraduates, be exempted, at the discretion of the Faculty, from a particular course or courses of lectures which they have attended as Partial Students.

I. Compulsory Subjects

1. English.—*Writing and Dictation.*

Grammar.—A paper on English grammar, including Analysis. The candidate will be expected to show a good knowledge of Accidence, as treated in any grammar prepared for the higher forms of schools. A similar statement applies to *grammatical* Analysis. Candidates are required to state the class to which any *subordinate* sentence belongs and to arrange and define the various members of all sentences set. *Failure in Analysis and Parsing will cause the rejection of the paper.* West's Elements of English Grammar is recommended as a text-book, and attention is particularly directed to pages 197-216.

English History.—Candidates will be required to give the chief details of leading events. While any text-book written for the upper forms of schools may be used in preparation for the examination, Gardiner's Outline of English History (Longmans) is recommended.

Composition.—Candidates will write a short essay on a subject given at the time of the examination.

Literature, 1901, 1902.—(a) Scott's Lady of the Lake (ed. Stuart, Macmillan); or Selections from Tennyson, Part 1, (ed. Rowe and Webb, Macmillan); (b) Shakspeare's Richard II. (ed. Deighton, Macmillan).

In 1901† and 1902†† the requirements for the Junior Matriculation English of the University of Toronto for those years will be accepted in place of one of the following:
(a) Scott's *Lady of the Lake*, or Selections from Tennyson, or (b) Shakspeare's *Richard II.*

2. Mathematics.

Geometry.—Euclid's Elements, Books I, II, III, with easy deductions; or an equivalent.

Arithmetic.—Elementary Rules, Vulgar and Decimal Fractions, Proportion, Percentage, Simple Interest, etc., Square Root and a knowledge of the Metric System.

Algebra.—Elementary Rules, Involution, Evolution, Fractions, Indices, Surds, Simple and Quadratic Equations of one or more unknown quantities; as in Hall and Knight's Elementary Algebra to end of Surds (omitting portion marked with an asterisk) or similar text-books.

3. Latin.—Grammar.

Texts (Translation and grammatical study):—

For 1901, Cæsar, *De Bello Gallico* II and III; Virgil, *Aeneid* II.

For 1902, Cæsar, *De Bello Gallico* IV and V; Virgil, *Aeneid* II.

Translation at Sight and Prose Composition (sentences or easy narrative based upon the prescribed prose texts).

Candidates may present an equivalent amount from the works prescribed for the Junior Matriculation Examination of the University of Toronto; and at the September examination other works in Greek or Latin equivalent to those specified may be accepted, if application be made to the Secretary of the Board of Matriculation Examiners, at least a month before the day of examination.

† 1901 TENNYSON: *Elaine*, *Lady of Shalott*, *St. Agnes' Eve*, *Sir Galahad*, *Lotos-Eaters*, *Ulysses*, *Crossing the Bar*, *Early Spring*, "You ask me why," "Of old sat Freedom," "Love thou Thy land," the six interlude songs and "Tears, Idle Tears, in "The Princess."

†† 1902 SCOTT: *Lay of the Last Minstrel*.

Optional Subjects.

One to be taken with above compulsory subjects.

Greek.—Grammar.

Texts (Translation and grammatical study):—

For 1901, Xenophon, *Anabasis I or II*.

For 1902, Xenophon, *Anabasis I or II*.

Translation at Sight and Prose Composition (sentences or easy narrative based upon the prescribed texts).

Candidates may present an equivalent amount from the works prescribed for the Junior Matriculation Examination of the University of Toronto; and at the September Examination other works equivalent to those specified may be accepted if application be made to the Secretary of the Board of Matriculation Examiners at least a month before the day of examination.

French.—For 1901 and 1902.

Grammar (Accidence and Syntax). Candidates will be required to possess an exact knowledge of the common elements; Bertenshaw's French Grammar is recommended as containing the amount required for the examination.

Translation at sight from French into English. Translation into French of easy English passages. Brief reproduction in French of a story read by the examiner in English.

German.—Grammar.—A thorough knowledge of German Accidence.

Translation.—Candidates must be able to translate into German with tolerable correctness exercises approximately equal in difficulty to those contained in the First Part of Van der Smissen's High School German Grammar or in the First and Second Parts of the Joynes-Meissner German Grammar (Heath & Co.).

Texts (translation and grammatical study):—

For 1901, Leander, *Träumereien* (Copp, Clark Co.).

For 1902, Leander, *Träumereien* (Copp, Clark Co.).

Candidates may substitute for the foregoing texts those prescribed for the Junior Matriculation Examination of the University of Toronto, *or* of Dalhousie University, or those prescribed for the Leaving Examinations of Nova Scotia if notice be given to the Secretary of the Board of Matriculation Examiners at least a month before the day of examination.

Chemistry.—Elementary Inorganic Chemistry, comprising the preparation and properties of the chief non-metallic elements and their more important compounds, the laws of chemical action, combining weight, etc. (The ground is simply and effectively covered by Remsen's "Elements of Chemistry," pp. 1 to 160).

Physics.—Properties of Matter; Elementary Mechanics of Solids and Fluids, including the Laws of Motion, Simple Machines, Work, Energy; Fluid Pressure and Specific Gravity; Thermometry, The effects and modes of transmission of Heat. (See, for instance, Gage's Introduction to Physical Science, ch. I-V.)

Matriculation Examination Regulations.

1. Matriculation Examinations (for entrance in all Faculties except the Faculty of Comparative Medicine and Veterinary Science) are held only in June and September. The examinations are held in June at McGill College, the Royal Victoria College and at local centres; in September at McGill College, the Royal Victoria College, and affiliated Colleges only.

2. The examinations in 1900 will commence on 11th June and 17th September. Special arrangements may be made for the examination of candidates who are prevented by severe illness or domestic affliction from presenting themselves on these dates.

The time-table for the September Examination will be as under:—

Wed. 11th, 9 a.m.—Latin Books and Sight Translation.
2 p.m.—Latin Grammar and Composition.

- Thur. 12th, 9 a.m.—Mathematics, Part I (Euclid).
 2 p.m.—Mathematics, Part I (Arithmetic and Algebra).
- Frid. 13th, 9 a.m.—English Grammar and History.
 2 p.m.—English Literature, Dictation, Composition.
- Mon. 16th, 9 a.m.—French.
 2 p.m.—German.
- Tues. 17th, 9 a.m.—Mathematics, Part II.
 2 p.m.—Physiography, Botany, Chemistry, Physics.
- Wed. 18th, 9 a.m.—Greek Books and Sight Translation.
 2 p.m.—Greek Grammar and Composition.

3. The fee for the examination is payable, except in the case of examination at a local centre (see below), to the Registrar of the University, or the Secretary of the Board of Matriculation Examiners.

4. In order to obtain an examination at a local centre, any Head Master or other person must, before May 10th, submit to the Secretary of the Board of Matriculation Examiners, the name of some suitable person, preferably a University Graduate, who is willing to act as Deputy Examiner, *i.e.*, receive the questions, hold the examinations, and forward the answers to Montreal.

The fee for this local examination must be paid to the Deputy Examiner before the commencement of the examination. The University will not be responsible for local expenses.

5. Candidates may take Arithmetic, and all the English subjects except Literature at the Matriculation Examination of one year, and the remainder at the Matriculation Examination of the following year.

6. Candidates who fail in one or more subjects at the June Examination, or who have taken part only of the examination, and present themselves again in the following

September, will be re-examined in all subjects except those in which the Examiners have reported them as having obtained not less than 50 per cent.

7. Candidates who fail to pass at the September Examination may, if so recommended, enter the First Year Undergraduate Course as Conditioned Students, with the view of subsequently obtaining full undergraduate standing by passing an examination prescribed by the Board of Matriculation Examiners.

8. Candidates who have passed Academy Grade II of the Province of Quebec, or the Preliminary subjects of the University School (A. A.) Examinations, are exempt from examination in Arithmetic, English Grammar, Dictation, and English History.

9. The following examinations are accepted *pro tanto* in lieu of the Matriculation Examination, *i.e.*, in so far as the subjects and standard are, to the satisfaction of the Board of Matriculation Examiners, the same as and equivalent to those required for the Matriculation Examination of the University; but candidates offering certificates of having passed such examinations will be required to make good their standing by passing the Matriculation Examination in such of the required subjects, if any, as are not covered by their certificates.

The Entrance or Matriculation Examination of the various Medical Boards of Canada.

The University School (A.A.) Examinations.

The First Year Entrance Exhibition Examinations, particulars of which are set out on pp. 39-42.

The Model School Riploma Examinations of the McGill Normal School, under conditions.

The Matriculation or Leaving Examinations accepted by the universities of Ontario.

The Leaving Examinations of Nova Scotia.

The Matriculation Examination of Dalhousie University.

The Leaving Examination of Prince of Wales College, P.E.I.

Applications for exemption from the matriculation examination based upon certificates of having passed some examinations other than those above mentioned will be considered as occasion may require by the Board of Matriculation Examiners. Every such application must be accompanied by the certificates and full particulars, and should be addressed to the Secretary of the Board.

Matriculation Fees.

For the Matriculation Examination	\$5 00
For candidates who take the examination in part or who, through failure or other cause, do not complete it—for the first examination	5 00
For any subsequent examination	2 00
For examination of certificates, other than A.A. Certificates, in respect of which candidates are exempted from the whole of the Matriculation Examination	1 00

Candidates who have passed the University School (A.A) Examination in the required matriculation subjects, and desire to enter the University, are required to pay the same fee as that for the Matriculation Examination, viz., \$5.00, less any sum already paid in connection with the University School (A.A.) Examination.

Certificates will be issued to candidates successful in the matriculation examinations without additional fee. Duplicate certificates will not be granted unless satisfactory proof be given of a loss or destruction of the original. The fee for a duplicate certificate is One Dollar.

Students of Other Universities Applying for Equivalent Standing.

Any student of another University desirous to be admitted to this University with equivalent standing is requested to send with his application:—

1st.—A Calendar of the University in which he has studied, giving a full statement of the courses of study.

2nd.—A complete statement of the course he has followed.

3rd.—A certificate of the standing gained, and of conduct. These will be submitted to the Faculty who will decide what examination may be necessary before admitting the candidate.

Registration.

1. Candidates for entrance (Undergraduates, Conditioned Students and Partial Students), are required to attend at the office of the Registrar of the University for the purpose of giving their addresses and other particulars, and of signing the following declaration in the Matricula or Register:

“ Thereby declare that I will faithfully observe the Statutes, rules and ordinances of this University of McGill College to the best of my ability.”

2. Every Undergraduate or Conditioned Student must produce to the Registrar of the Faculty of Medicine his Matriculation Certificate or other certificate accepted or qualifying the candidate for entrance. The candidate is then entitled to enter as an undergraduate or conditioned student, as the case may be, in the Faculty.

3. After the lapse of a fortnight from the commencement of lectures, Professors and Lecturers in charge of classes require every attending student to produce his ticket of admission, and will report to the Registrar the name of any student failing to produce it.

III.

Requirements for License.

Intending Students are reminded that a University degree in Medicine does not always give a right to practise the profession of Medicine. It is necessary to conform with the Medical laws of the country or province in which it is proposed to begin practice. Each province in Canada at present has its special requirements for its license and in most provinces a special standard of general Education is insisted upon before beginning the study of Medicine.

The requirements for those who intend to practise in any of the Provinces of Canada, or in Great Britain, etc, are as follows :—

A. General Council of Medical Education and Enregistration of Great Britain.

A license from this body entitles the holder to practice in England, Ireland, Scotland and all colonies except the various provinces in Canada. The Matriculation Examination in Medicine of this University, as described on pp. 11-22, is accepted by the General Medical Council. Graduates of this University desiring to register in England are exempted from any examination in preliminary education on production of the McGill Matriculation certificate. Certificates of this University for attendance on lectures, practical work and clinics are also accepted by the various examining boards in Great Britain. To obtain a licence from the General Council it is necessary for all Canadian graduates to pass one of the examining boards of Great Britain in both primary and final subjects.

Detailed information may be obtained from one of the three registrars: Henry E. Allen, B.A., 299 Oxford St., London, W.; J. Robertson, 54 George St., Edinburgh; S. W. Wilson, 35 Dowson St., Dublin.

B. The Province of Quebec.

No University Matriculation Examination is accepted by the College of Physicians and Surgeons of this Province. Graduates in Arts of any British or Canadian University are however exempted from examination on presentation of their Diplomas.

Those who pass the Preliminary Examination described below, or Graduates in Arts who register as students in the C. P. & S., Quebec, on beginning their studies in Medicine, obtain on graduating from McGill University a license to practise in Quebec without further examination in any professional subject.

Graduates who have registered with the General Council of Great Britain are at present admitted to practice without examination.

The requirements for the Matriculation Examination of the Province of Quebec for 1901 are :—

LATIN.—Cæsar's Commentaries, Bks. I., II., III.—Virgil's Aeneid, Bks. I. and II.—The Odes of Horace, Bk. I., with a sound knowledge of the Grammar of the Language.

ENGLISH.—For *English-speaking* candidates.—A critical knowledge of one of Shakspeare's plays, viz., *A Winter's Tale*, for 1901, with English Grammar, as in Dr. Smith or Mason.

For *French-speaking* candidates.—Translation into French of passages from the first eight Books of Washington Irving's *Life of Columbus*, with questions on Grammar. Translation into English of extracts from Fénelon's *Télémaque*.

FRENCH.—For *French-speaking* candidates.—A critical knowledge of Racine's "*Athalie*" and La Fontaine's *Fables*, Bks. I., II., III., with questions on Grammar and Analysis.

For *English-speaking* candidates.—Translation into English of passages from Fénelon's *Télémaque*, with questions on Grammar. Translation into French of easy English extracts.

BELLES LETTRES AND RHETORIC.—Principles of the subject as in Haven's *Rhetoric*, or Boyd's *Rhetoric and Literary Criticism*. History of the Literature of the age of Pericles in Greece, of Augustus in Rome, and of the 17th, 18th and 19th centuries of England, and France.

HISTORY.—Outlines of the History of Greece and Rome, and particular knowledge of the History of Britain, France and Canada.

GEOGRAPHY.—A general view, with particular knowledge of Britain, France and North America.

ARITHMETIC.—Must include Vulgar and Decimal Fractions, Simple and Compound Proportion, Interest and Percentages, and Square Root.

ALGEBRA.—Must include Fractions and Simultaneous Equations of the First Degree.

GEOMETRY.—Euclid, Bks. I., II., III., IV. and first 20 propositions of Book VI., or the portion of plane Geometry covered by those Books. Also the measurement of the lines, surfaces and volumes of regular geometrical figures.

CHEMISTRY.—Outlines of the subject as in Remsen's Elements of Chemistry.

BOTANY.—Outlines as in Gray's "How plants grow."

PHYSICS.—Outlines as in Peck-Ganot's Physics.

PHILOSOPHY.—Elements of Logic as in Jevon's Logic; Elements of Philosophy, as in Professor Murray's Hand-Book.

The Examinations will be held in September 1901, at Quebec, and in June, 1901, at Montreal. Applications to be made to Dr. J. A. Macdonald, No. 1 Belmont Street, Montreal, or to Dr. J. P. Boulet, Quebec, who will furnish schedule giving text-books and percentage of marks required to pass in each subject.

Examination Fee, twenty dollars. Should the candidate be unsuccessful, one-half of the fee will be returned.

Of the four years' study *after* having passed the Matriculation Examination, three six months' sessions, at least, must be attended at a University, College or Incorporated School of Medicine recognized by the "Provincial Medical Board." The first session must be attended during the year immediately succeeding the Matriculation Examination, and the final session must be in the fourth year.

Students wishing to register degrees in Arts must do so before the 15th of September of the year in which they begin the study of Medicine in order to obtain a license as soon as they graduate from the University.

C. The Province of Ontario.

Every one desirous of being registered as a matriculated medical student in the register of the College of Physicians and Surgeons of this Province, except as hereinafter provided, must present to the Registrar the official certificate of having passed the "Departmental Pass Arts Matriculation Examination," and in addition Physics and Chemistry—whereupon he shall be entitled to be so registered upon the payment of twenty dollars and giving proof of his identity.

Graduates in Arts of any University in His Majesty's dominions, are not required to pass this examination, but may register their names with the Registrar of the College, upon giving satisfactory evidence of their qualifications, and upon paying the fee of twenty dollars.

A certificate from the Registrar of any chartered University conducting a full Arts course in Canada, that the holder thereof matriculated prior to his enrolment in such University, and passed the examination in arts prescribed for students at the end of the first year, shall entitle such student to registration as medical student under *The Ontario Medical Act*.

Every medical student, after matriculating, shall be registered in the manner prescribed by the Council, and this shall be held to be the beginning of his medical studies, which shall date from that registration. To become a Registered Practitioner in this province

four years' attendance at a recognized Medical School is required and a fifth year to be spent in hospital or laboratory work must elapse before the final examination is granted.

Students are examined in all the subjects of a medical curriculum by the Examining Board of the C. P. & S. of this province at three examinations, a primary (II. year), an intermediate (IV. year), and a final (V. year).

Full details may be obtained on application to Dr. R. A. Pyne, Registrar, Cor. Bay and Richmond Sts., Toronto.

D. The Province of New Brunswick.

The matriculation requirements of this province are :—

1. ENGLISH GRAMMAR, COMPOSITION, LITERATURE and RHETORIC.
2. ARITHMETIC, including vulgar and decimal fractions, extraction of the square and cube root and mensuration.
3. ALGEBRA, to the end of quadratic equations.
4. GEOMETRY, first three books of Euclid.
5. LATIN, first two books of Virgil's *Æneid*, or three books of Cæsar's Commentaries, translation and grammar.
6. ELEMENTARY MECHANICS of solids and fluids, comprising the elements of statics, dynamics and hydrostatics.
7. ELEMENTARY CHEMISTRY.
8. CANADIAN AND BRITISH HISTORY, with questions in modern geography.
9. TRANSLATIONS and Grammar of any two of the following languages: *Greek, French and German*.

In order to pass, a candidate must make an average of sixty per cent., with a minimum of forty per cent. in any one subject.

Dr. Stewart Skinner, of St. John, N.B., is the Registrar of the Council of Physicians and Surgeons of this province, and will furnish details on application.

To become registered as a practitioner in this province it is now necessary to pass examinations in all the Professional Branches.

E. Province of Nova Scotia.

The regulations of the Provincial Medical Board of this province for 1900-1901 are as follows :—

PRELIMINARY EXAMINATION AND REGISTRATION.

1. No person shall begin or enter upon the study of medicine, for the purpose of qualifying himself to practice the same in this province, unless he first produces to the Registrar a certificate from the examiners appointed by the Board to show that he has passed the Preliminary Examination in the subjects prescribed by the Rules and Regulations of the Board, or evidence of having passed such equivalent examination as is accepted by the Board, and unless he causes his name to be forthwith entered in the Medical Students' Register as hereinafter specified (Rule 15).

2. No candidate shall be admitted to the Preliminary Examination unless at least fourteen days previous to such examination he has given notice to the Registrar of the Board of his intention to present himself for such examination, and unless he has produced to the Registrar satisfactory evidence that he has completed his sixteenth year and has paid a fee of ten dollars (\$10.00) to the Registrar.*

* This fee shall not be returned in case of failure.

3. The Preliminary Examination† will embrace the following subjects, viz. :—

- (1) ENGLISH. (a) *Language*: Grammar, Analysis, Parsing.
 (b) *Rhetoric and Composition* including an essay on one of several set subjects from prescribed authors.‡
 (c) *Literature*: History of English Literature ; critical study of prescribed authors.†
- (2) ARITHMETIC. Complete.
- (3) ALGEBRA. Simple Rules; Rules for the treatment of Indices ; Surds; Extraction of Square and Cube Roots ; Equations of the First Degree: Quadratic Equations of one unknown quantity.
- (4) GEOMETRY. Euclid, Books I., II., III., with easy deductions.
- (5) HISTORY AND GEOGRAPHY. British and Canadian History with questions in General Geography.
- (6) LATIN. (a) *Translation* from prescribed books, with questions arising out of those books, and translation of easy passages not taken from such books.*
 (b) *Grammar*.
 (c) *Composition*.
- (7) One of the following :
 GREEK. (a) *Translation* from prescribed books, with questions arising out of those books, and translation of easy passages, not taken from such books.†
 (b) *Grammar*, as in Elementary Grammars.
 (c) *Composition*, as in Frost's Greek Primer.

FRENCH. *Translation* from prescribed books with *Grammar* Questions limited to the Accidence, and based upon the passages prescribed for translation.‡

GERMAN. *Translation and Grammar*, as under French.||

4. Examinations take place twice a year, beginning on the first Thursday in May and the last Thursday in August.

On the same dates local examinations will be held, on application at Sydney, C.B., at Pictou, N.S., and at Yarmouth, N.S. Candidates taking local examinations are required to pay an additional fee of \$2.00.

5. Except where otherwise specified, the books prescribed by the Council of Public Instruction for the course leading to the Grade B or High School Junior Leaving Examinations are recommended.

6. In order to pass, a candidate must make fifty per cent. of marks in each subject.

7. If fifty per cent. is made in all subjects but one, and if in that subject the candidate shall have made at least 25 per cent. he may begin study, and attend for one medical year at any medical college recognized by the Board, and thereafter present himself for examination in that subject alone, without payment of any additional fee, except in cases of candidates taking local examinations, who will be required to pay the usual \$2.00 fee for such examination.

† For copies of previous examination papers (\$1.00 one entire set) apply to Registrar Provincial Medical Board.

English authors for 1901. DeQuincy, *Joan of Arc*; Tennyson, *The Princess*; Dickens, *Christmas Carol*; Scott, *Lady of the Lake*.

* Latin for 1901. *Cæsar*, De Bello Gallico, Book V, with *Vergil*, *Æneid*, Book II.

† Greek for 1901. *Xenophon*, *Anabasis*, Book III.

‡ French for 1901. *Voltaire*, *Charles XII*, Books I, II, III.

|| German for 1901. *Buchheim*, *German Reader*, Part I.

8. A candidate failing in more than one subject, or failing to make 25 per cent. in any subject, may not begin professional study; he will, however, at any subsequent examination, be exempted from all subjects in which he has already passed and shall for such examination pay an additional fee of \$5.00, (or \$7.00 if a local examination be taken).

9. Certificates will be issued to successful candidates, showing the subjects in which they have passed, and the extent to which their knowledge of these subjects was tested.

10. Candidates who have passed the above examination will be admitted without further preliminary examination at all Canadian and American Colleges.

11. This examination also satisfies the requirements of the General Medical Council of Great Britain as to the preliminary examination which must be passed by persons wishing to register as medical students, provided the candidate shall have passed in all subjects at one examination.

EXEMPTIONS.

12. Graduates in Arts or Science of any recognized College or University, also persons who have passed the entrance examination of the Nova Scotia Barristers' Society, are not required to submit to this examination.

13. The Medical Board will also recognize *pro tanto* the following examinations :

- (1) The Matriculation or the Sessional Examinations of any chartered University or College approved by the Board, including McGill University.
- (2) The Examinations for Teachers' Licenses, Grade A or B, of Nova Scotia, with 50 per cent. in required subjects.
- (3) The Examinations for Junior or Senior High School Leaving Certificates of Nova Scotia, with 50 per cent. in required subjects.
- (4) The Examinations for Honour, First or Second Class Ordinary Diplomas, as issued by the Prince of Wales College, P.E.I., with 50 per cent. in required subjects.
- (5) The Examinations for First or Second Class Teachers' Licenses of Prince Edward Island, with 50 per cent. in required subjects.
- (6) The Examinations for First Class, or Grammar School Licenses of New Brunswick, with 50 per cent. in required subjects.
- (7) The Examinations for corresponding Licenses or Leaving Examination Certificates issued by the Education departments of the other provinces of Canada, with 50 per cent. in required subjects.
- (8) The Matriculation or Preliminary Examinations of any Medical Licensing Board or Council authorized by law in His Majesty's Dominions, with 50 per cent. in each subject.

14. After passing his preliminary examination, the medical student may then enter upon his professional course at any University, Medical School or College approved by the Board.

REGISTRATION.

15. *Immediately* after entering upon his course every person engaged in the study of medicine for the purpose of qualifying himself to practice in the Province of Nova Scotia shall forthwith cause to be entered in the register of the Board kept by the Registrar, and called the Medical Students' Register, his name, age, place of residence, date and particulars of his preliminary examination, and place and date of his commencement of the study of Medicine.

16. The fee for such registration is ten dollars (\$10.00), except that candidates who already have paid \$10.00 for the Matriculation Examination are not required to pay any additional fee.

17. Every student must spend a period of at least four years in actual professional study subsequent to his having passed the Preliminary or Matriculation Examination and being registered as a medical student; and the prescribed period of study shall include four collegiate sessions of at least eight months duration each year.

18. Candidates for the License of this Board will be required subsequent to their registration as Medical Students, to pass three examinations to be known as the First, Second, and Third Professional Examinations.

19. These examinations will be held annually beginning on the third Wednesday in June of each year. The examinations will be partly in writing, partly oral and practical.

Dr. A. H. W. Lindsay, Halifax, is Registrar of the Provincial Board.

Prince Edward Island.

The requirements of this province are the same as for New Brunswick and has reciprocity with both New Brunswick and Nova Scotia.

The subjects of the examination are as follows :—

1. ENGLISH GRAMMAR, COMPOSITION, LITERATURE and RHETORIC.
2. ARITHMETIC, including vulgar and decimal fractions and extractions of the square and cube root and mensuration.
3. ALGEBRA, to the end of quadratic equations.
4. GEOMETRY, first three books of Euclid.
5. LATIN, first two books of Virgil's *Æneid*, or three books of *Cæsar's Commentary*, translation and grammar.
6. ELEMENTARY MECHANICS of solids and fluids, comprising the elements of statics, dynamics and hydrostatics, and elementary chemistry.
7. CANADIAN AND BRITISH HISTORY, with questions in modern geography.
8. TRANSLATION and grammar of any two of the following subjects: *Greek, French, German.*

Fifty per cent. of the marks in every subject shall be required for a pass, and 75 per cent. for honours.

The Registrar of the Medical Council is Dr. Richard Johnson, Prince Street, Charlottetown.

Province of Manitoba.

The matriculation examination of McGill University is accepted by this province. The province holds an examination twice per year. The following are the fixed requirements:—(1) LATIN, (2) MATHEMATICS, (3) ENGLISH, (4) HISTORY, (5) BOTANY, (6) PHYSICS. Subjects 1, 2, 3, 4 the same as required for the Arts Matriculation of Manitoba University, Parts I. and II., and the same standard shall be required to enable the candidate to pass.

Details of this examination can be obtained from the Registrar of the University of Manitoba.

British Columbia.

The College of Physicians and Surgeons of this province does not hold an examination in general education but accepts the examinations recognized by the various boards and universities of the Dominion.

This province examines all candidates for a license in the professional branches, both primary and final. For dates of these examinations see almanack at beginning of the Calendar. Dr. C. J. Fagan, Victoria, B.C., is the Registrar and Secretary of the Council.

North-West Territories.

The College of Physicians and Surgeons of the North-West Territories has no standard of matriculation. It accepts that of any Canadian Medical Board or University.

According to the Amended Medical Ordinances (1900), a licensee of any province in Canada may register and practice in the North-West Territories on payment of the special fee and without examination. The College reserves the right of examining graduates of all Universities.

Hugh W. Bain, M.D., of Prince Albert, Saskatchewan, is the Registrar. The dates fixed for examinations will be found in the almanack.

Newfoundland.

The Newfoundland Medical Board has a standard of preliminary education equivalent to that required by the General Council of Medical Education of Great Britain.

The examinations for 1900-01 will consist of :—

Compulsory.

ENGLISH LANGUAGE.—Including grammar, composition and literature.

ARITHMETIC.—Including vulgar and decimal fractions, and the extraction of the square root.

ALGEBRA.—To the end of simple equations.

GEOMETRY.—Euclid, books i, ii, iii, with easy questions on the subject matter of the same.

LATIN.—Including grammar, translation from specified authors, and translation of easy passages not taken from such authors.†

ELEMENTARY MECHANICS OF Solids and Fluids.‡

Optional.§

HISTORY OF BRITISH AMERICA.—With questions in modern geography.

HISTORY OF ENGLAND.—With questions of modern geography.

FRENCH.—Translation and grammar.

GERMAN.—Translation and grammar.

GREEK.—Translation and grammar.||

MAGNETISM AND ELECTRICITY.

CHEMISTRY.

(a) The Board will not, in future, accept any certificate of pass in matriculation or preliminary examination in general education, unless the whole of the subjects included in the matriculation or preliminary examination required by the Council for registration of students of medicine have been passed at the same time.

† Latin for 1901. *Cæsar* Gallic War, Book I, or *Virgil*, *Æneid*, Book I.

‡ As in Blackie's *Elements of Dynamics*, or an equivalent.

§ In communicating with the Registrar, students will please state the optional subject chosen.

|| Greek for 1901, *Xenophon*, *Anabasis*, Book I; or *Hellenica*, Book I.

(b) Provided that a certificate of having passed a University examination required for graduation in Arts, or a senior or higher local University examination, or an Intermediate grade examination of the Council of Higher Education of Newfoundland, or of the Grade I. license for teachers of Newfoundland, wherein the specified subjects of general education are included, may be recognized for the purpose of registration.

In order to pass a candidate must make fifty per cent. of marks in each subject.

Certificates will be issued to successful candidates showing the subjects in which they passed, and the extent to which their knowledge of these subjects was tested.

Candidates who have passed the above examination will be admitted without further preliminary examination at all Canadian and American colleges.

TEXT BOOKS.—Except when otherwise specified the books prescribed by the Council of Higher Education are recommended.

IV.

TIME TABLES FOR SESSION 1900-1901.

Time Tables for the Session of 1901-02 will be issued to each student with his Lecture Room ticket on enregistration.

TIME TABLE OF FIRST YEAR LECTURES.

LECTURES.	Mon.	Tues.	Wed.	Thur.	Fri.	Sat.	Lecture Theatre.
Anatomy	9	9	9	9	9	.....	{ Autumn & Winter Terms No. I.
Physiology.....	4	4	.....	4	3	.....	{ Winter & Spring Terms No. I.
Chemistry..... {	2	.....	.....	2	2	.....	{ Autumn Term No. III.
	.....	.....	2	.....	2	.....	{ Winter & Spring Terms No. III.
Biology .....	.....	2	.....	.....	.....	9	{ Autumn Term No. I.
Bacteriology.....	.....	2	.....	.....	.....	.....	Spring Term.
Laboratory Work.							
Practical Anatomy.....	10-1	10-1	10-1	10-1	10-1	9-1	
*Prac. Physiology.....	.....	.....	3-5	.....	.....	.....
*Prac. Histology.....	2-4	.....	.....	.....	4-6	9-12	Winter and Spring.
*Prac. Chemistry.....	10-12	10-12	10-12	10-12	.....	.....	Winter Term.
*Prac. Biology .....	.....	3-5	.....	.....	3-5	.....	{ Biological Laboratory Art Bld'g.
*Bacteriology.....	.....	3-5	.....	.....	3-5	.....	{ Autumn Term.
							Spring Term.

* Class taken in two divisions.

TIME TABLE OF SECOND YEAR LECTURES.

LECTURES.	Mon.	Tues.	Wed.	Thur.	Fri.	Sat.	Lecture Theatre.	
Anatomy	9	9	9	9	9	.....	{ Autumn & Winter Terms No. I.
Physiology.....	2	2	2		No. I.
Chemistry .....	.....	3	3	.....	3	.....	No. III.
Pharmacology	{	4	4	4	No. I.
and Therapeutics....								
Laboratory Work.								
Practical Anatomy.....	10-1	10-1	10-1	10-1	10-1	10-1	{ Autumn & Winter Terms.	
†Prac. Chemistry.....	9-11	9-11	9-11	9-11	9-11	9-11		Spring Term.
†Prac. Physiology.....	2-4	.....	.....	2-4	.....	.....	Autumn Term.
†Prac. Histology.....	.....	4-6	.....	4-6	.....	9-12	

† Half the class only.

NOTE.—Students of the second year when not engaged in the laboratories are required to attend the Out Patients' Clinics (only) of M. G. H. or R. V. H. 11 a.m. to 1 p.m.; attendance to average two hours per week. Certificates required for graduation.

TIME TABLE OF THIRD YEAR LECTURES.

LECTURES.	Mon.	Tues.	Wed.	Thur.	Fri.	Sat.	Lecture Theatre.
Gynæcology	9			9			III
Medicine		10	*11-12	10			III
Surgery	10		*12-1		10		III
Jurisprudence and Mental Diseases	11				11		I
Pharmacology and Therapeutics		11		11			I
General Pathology	5		9				III—Autumn Term
	5	9	9		9		III—Jan.—March
Hygiene and Bacteriology		9			9		III—Autumn Term
	5	9	9		9		III—March—June
Morbid Anatomy						§9-11	
Clinical Medicine	2 RVH	1 p.m. MGH		2 p.m. RVH	1 MGH		
Clinical Surgery	1 p.m. MGH	2 RVH		1 p.m. MGH	2 p.m. RVH		
Practical Pathology	4-6	4-6		4-6	4-6		{ Path. Lab. Winter
†Clinical and Sanitary Chemistry	4-6	4-6		4-6	4-6		Chem. Lab. Autumn
†Bacteriology and Hygiene	4-6	4-6		4-6	4-6		Path. Lab. Autumn
†Clinical Microscopy	4-6	4-6		4-6	4-5		Path. Lab. Spring
††Operative Surgery	4-6	4-6		4-6	4-6		Anat. Lab. Spring

* Alternate weeks, M.G.H. and R.V.H.

† Optional.

‡ Classes taken in groups.

§ Weekly for alternate months R.V.H. and M.G.H.

TIME TABLE OF FOURTH YEAR LECTURES.

LECTURES.	Mon.	Tues.	Wed.	Thur.	Fri.	Sat.	Lecture Theatre.
Obstetrics		11	11		11		III
Medicine		10	†11-12	10			III
Surgery	10		†12-1		10		III
Med. and Sur. Pathology				11			III
Ophthalmology	11						III
*Out Patients' Clinics	11-12 12-1	11-12 12-1	11-12 12-1	11-12 12-1	11-12 12-1	11-12	R. V. H. M. G. H.
Clinical Medicine	1	1		1	1		R. V. H. M. G. H.
Clinical Surgery	2	1		2	1		M. G. H. R. V. H.
Gynæcological Operations		11					R. V. H.
*Clinical Ophthalmology	4	4	4		4		M. G. H. R. V. H.
†Gynæcological Clinics	11	4		4	4		M. G. H. R. V. H.
Morbid Anatomy						§9-11	
Clinical Obstetrics						1-2.30	Maternity Hospital.
*Dermatological Clinic			2			11	M. G. H.
Genito-Urinary Clinic						3	R. V. H.
*Diseases of Children Clinic		4			4		M. G. H.
*Laryngology	4		3		4		M. G. H. R. V. H.
Medical and Surgical Anatomy	5						Autumn Term
Children's Diseases					5		Winter Term

* In groups of eight or ten

† In groups of four.

‡ Alternate weeks M.G.H. and R.V.H.

§ Weekly for alternate months M.G.H. and R.V.H.

Special time table published for the Clinics which are attended in groups.

V.

COURSES OF LECTURES.

The Corporation of the University, on the recommendation of the Faculty of Medicine, in 1894, consented to the extension of the courses of lectures in medicine over a period of about nine months instead of six.

By this means, (1) The students of the primary years have a more ample opportunity of becoming acquainted, by laboratory work, with those branches of study which form the scientific basis of their profession, and (2) the final students will be able to utilize to better advantage the abundance of clinical material provided in the two Hospitals.

By this arrangement the actual number of didactic lectures per session was decreased, but a corresponding increase was made in the amount of tutorial work and individual teaching in the laboratories for Chemistry, Physiology, Anatomy, Pathology and Bacteriology as well as giving more Montréal General Hospitals a greater number of ward classes were also made possible during the session.

The Faculty expects, by thus increasing the time that the different professors, lecturers and demonstrators devote to each student, to accomplish two very important ends: First, to do away with the injurious effects which result from attempting to condense the teaching of medicine and surgery into four or even five sessions of six months; Second, to give each student a sounder and more thoroughly practical knowledge of his profession than could be obtained by attending during even five sessions of six months each.

Anatomy.

PROFESSOR, FRANCIS J. SHEPHERD.

LECTURER, J. A. SPRINGLE.

LECTURER AND SENIOR DEMONSTRATOR, J. G. MCCARTHY.

DEMONSTRATORS,

{	R. TAIT MACKENZIE.
	J. A. HENDERSON.
	J. J. ROSS.
	A. E. ORR.

ASSISTANT DEMONSTRATORS,

{	A. MACKENZIE FORBES.
	A. T. BAZIN.
	H. M. CHURCH.
	R. A. WESTLEY.

Anatomy is taught in the most practical manner possible, and its relation to Medicine and Surgery fully considered. The lectures are illustrated by the fresh subject, moist and dry preparations, sections, models and plates, and drawings on the blackboard.

A course of practical demonstrations in Medical, surgical and Topographical Anatomy is also given in the final year of the course.

The department of *Practical Anatomy* is under the direct control and personal supervision of the Professor of Anatomy, assisted by his staff of Demonstrators.

The methods of teaching are similar to those of the best European schools, and Students are thoroughly grounded in this branch.

Every student must be examined *at least* three times on each part dissected, and no certificate is given unless the examinations are satisfactory.

Special Demonstrations on the Brain, Thorax, Abdomen, Bones, etc., are frequently given. Prizes are awarded at the end of the Session for the best examination on the fresh subject.

The Dissecting Room is open from 9 a. m. to 6 p. m. Abundance of material can be obtained, owing to the Anatomy Act of the Province of Quebec.

Chemistry.

PROFESSOR, GILBERT P. GIRDWOOD.

The course of this subject is carefully graded. Students of the first year receive lectures on Chemical and Physiological Physics and the general principles and theories of the science. In the second year the course on chemistry is extended to embrace its application to physiology and medicine, and includes a course in Organic Chemistry. The lectures are fully illustrated by experiments, for which the department is equipped with all modern Lecture-room apparatus.

Practical Chemistry.

PROFESSOR R. F. RUTTAN,

ASSISTANT DEMONSTRATORS, W. K. BROWN,
A. T. IRVINE,

LABORATORY ASSISTANT, CHARLES STEVENSON.

Laboratory instruction in practical chemistry is given during each of the first three years of study throughout one term.

The first year's course illustrates the general principles of chemical action and the properties of typical elements. During the second year the course will include methods of qualitative analysis and the detection of poisons. In the third year a course of clinical and sanitary chemistry is given, in which the student is made familiar with the application of chemistry to the diagnosis and prevention of disease. Special attention is directed to instructing the student in making accurate notes of his experiments and his conclusions. These notes are examined daily and criticised.

Physiology.

THE JOSEPH MORLEY DRAKE PROFESSOR, WESLEY MILLS.
LECTURER, W. S. MORROW.

DEMONSTRATORS, J. W. SCANE AND A. A. ROBERTSON.

The purpose of this course is to make Students thoroughly acquainted, as far as time permits, with modern Physiology; its methods, its deductions, and the basis on which the latter rest.

The teaching will be carried out in the form of lectures, class demonstrations, group demonstrations, laboratory work for the individual student, etc.

The laboratory work consists of two parts: physiological chemistry and experimental physiology. Students will be provided with the apparatus necessary to enable them to investigate for themselves a large number of the principles of physiology by means of the graphic method.

They will also investigate food stuffs, digestion, the principal fluids of the body, the nature of proteids, etc., and become familiar with spectrum analysis as applied to physiology.

The course as a whole is divided into a more elementary part for students of the first year, and a more advanced course for students of the second year.

Histology

PROFESSOR, GEO. WILKINS.

LECTURER, N. D. GUNN.

ASSISTANT DEMONSTRATORS,

{	HUGH B. FRASER.
	WALTER B. FISKE.
	DAVID PATRICK.

The teaching of Histology and Microscopical Methods is spread over two years. During both years practical instruction will be given upon the preparation and mounting of specimens. Students will also be required to make drawings of the specimens prepared by them.

For the first year students, work will commence immediately after the Christmas holidays and continue until the end of the session. The course will consist of laboratory work and demonstrations, with occasional lectures upon elementary and systematic histology up to and including the digestive system. At the end of the session a practical examination will be held on the work done.

The second year students will commence work with the beginning of the session and continue until the Christmas holidays. The course will be a continuation of the first year's work, completing the subject of histology. Demonstrations will be given embracing the whole subject. The examinations will be held at the end of the course and will be both written and practical, and cover the whole of histology.

Pharmacology and Therapeutics.

PROFESSOR, A. D. BLACKADER.

LECTURER, J. W. HALSEY.

DEMONSTRATOR, R. A. KERRY.

The lectures on this subject are graded in the following manner :

During the primary course attention is directed chiefly to Pharmacology, including the important chemical and physical properties of the various drugs, and a brief consideration of their physiological action ; therapeutics is considered only in outline. A complete museum of *Materia Medica* affords the student opportunity for making himself acquainted with the drugs themselves. During the session a course of demonstrations on Practical *Materia Medica* and Pharmacy is given.

During the final course the physiological action of drugs is dwelt upon at length, and attention is given to the therapeutic application of all drugs and remedial measures. Prescription writing and the various modes of administering drugs are explained and illustrated. During the course a series of lectures will be delivered in the theatres of the hospitals on special cases or groups of cases, illustrating important points in both general and special Therapeutics.

Medicine.

PROFESSOR, JAMES STEWART.

ASSISTANT PROFESSORS,	{	F. G. FINLEY.
		H. A. LAFLEUR.
		C. F. MARTIN.

LECTURERS,	{	G. GORDON CAMPBELL.
		W. F. HAMILTON.

While the lectures on this subject are mainly devoted to Special Pathology and Therapeutics, no opportunity is lost of illustrating and explaining the general laws of disease. With the exception of certain affections seldom or never observed in this country, all the important internal diseases of the body, except those peculiar to women and children, are discussed, and their Pathological Anatomy illustrated by the large collection of morbid preparations in the University Museum, and by fresh specimens contributed by the Professor of Pathology.

The College possesses an extensive series of plates and models illustrative of the Histological and Anatomical appearances of disease, and the wards of the General and Royal Victoria Hospitals afford the lecturers ample opportunities to refer to living examples of very many of the maladies described, and to demonstrate the results of treatment.

Clinical Medicine.

PROFESSOR, JAMES STEWART.

ASSOCIATE PROFESSORS, F. G. FINLEY AND H. A. LAFLEUR.

ASSISTANT PROFESSOR, C. F. MARTIN.

DEMONSTRATOR, S. RIDLEY MACKENZIE.

The instruction in Clinical Medicine is conducted in the theatres, wards, out-patient rooms and laboratories of the Royal Victoria and Montreal General Hospitals.

The courses include :—

I. The reporting of cases by every member of the Graduating Class, a certain number of cases being assigned to each student.

II. Bedside instruction for members of the Graduating Class.

III. Two Clinics weekly in each hospital.

IV. Tutorial instruction for the Junior Classes, in the wards and out-patient rooms of both hospitals.

V. Instruction in Clinical Chemistry and Bacteriology.

Surgery.

PROFESSOR, THOMAS G. RODDICK.

LECTURERS,	{	J. M. ELDER.
	{	A. E. GARROW.

This course consists of the Principles and Practice of Surgery and Surgical Pathology, illustrated by a large collection of preparations from the Museum, as well as by specimens obtained from cases under observation at the Hospitals. The greater part of the course, however, is devoted to the Practice of Surgery, in which attention is constantly drawn to cases which have been observed by the class during the session. The various surgical appliances are exhibited, and their uses and application explained. Surgical Anatomy and Operative Surgery form special departments of this course.

Clinical Surgery.

PROFESSOR, JAMES BELL.

ASSOCIATE PROFESSOR, GEORGE E. ARMSTRONG.

LECTURERS,	{	J. A. HUTCHISON.
		J. M. ELDER.
		A. E. GARROW.

DEMONSTRATOR, KENNETH CAMERON.

The teaching in Clinical Surgery is conducted at the Montreal General and Royal Victoria Hospitals.

I. In the amphitheatre of each of these Hospitals, demonstrations are given and operations are performed before the senior and junior classes on alternate days.

II. Small ward classes of about ten men in each are taken through the wards by the surgeon in attendance, and instruction given at the bedside concerning the nature and management of surgical cases, in each hospital, at least once per week.

III. Beds are assigned to students in rotation, and each student is required to carefully study and report cases and to assist in the surgical dressing of the same. Certificates of case reporting are given, and are essential to graduation.

IV. In the Out-patient Department students have an exceptionally good opportunity to study a great variety of injuries, to witness operations in minor surgery, to come into personal contact with patients and to take part in the application of a variety of surgical dressings and appliances.

Obstetrics and Diseases of Infants.

PROFESSOR, J. CHALMERS CAMERON.

LECTURER, D. J. EVANS.

DEMONSTRATOR, JAMES BARCLAY.

ASSISTANT DEMONSTRATOR, T. P. SHAW.

This course will embrace : (1) Lectures on the principles and practice of the obstetric art, illustrated by diagrams, fresh and preserved specimens, the artificial pelvis, complete sets of models illustrating deformities of the pelvis, wax preparations, bronze mechanical pelvis, etc. (2) Bedside instruction in the Montreal Maternity, including external palpitation, pelvimetry, the management and after-treatment of cases. (3) A complete course on obstetric operations with the phantom and preserved foetuses. (4) The diseases of infancy. (5) A course of individual clinical instruction at the Montreal Maternity.

Arrangements have been made for a graded course in Obstetrics, instruction being given separately to third year and final students.

Particular attention is given to Clinical instruction, and a Clinical examination in Midwifery similar to that held in

Medicine and Surgery now forms part of the final examination.

A short course of lectures on diseases of infancy is given, supplemented by Clinical demonstration and ward work.

Gynæcology.

PROFESSOR, WM. GARDNER.

LECTURER, F. A. M. LOCKHART.

DEMONSTRATORS,

{ J. D. CAMERON.

{ W. W. CHIPMAN.

The didactic course is graded, and consists of from forty to forty-five lectures given at intervals alternating with the lectures of Obstetrics and extending throughout the session. The anatomy and physiology of the organs and parts concerned are first discussed. Then the various methods of examination are fully described, the necessary instruments exhibited, and their uses explained.

The diseases peculiar to women are considered as fully as time permits, somewhat in the following order:—Disorders of Menstruation; Leucorrhoea; Diseases of the External Genital Organs; Inflammations, Lacerations and Displacements of the Uterus; Pelvic Cellulitis and Peritonitis and Inflammations of the Ovaries and Fallopian Tubes; Benign and Malignant growths of the Uterus; Tumors of the Ovary; Diseases of the Bladder and Urethra. The lectures are illustrated as fully as possible by drawings and morbid specimens.

Clinical teaching, including out-patient and bed-side instruction, is given at both Royal Victoria and Montreal General hospitals by Professor Gardner and Doctors Lockhart, Chipman and Cameron. A large amount of Clinical material is thus available for practical instruction in this department of medicine. Numerous operations are done before the class, and made the subject of remarks. In addition to the ward-patients, each hospital conducts a large out-patient Gynaecological Clinic, to which advanced students are admitted in

rotation and instructed in digital and bi-manual examination and in the use of instruments for diagnosis.

Particular attention is thus given to Clinical instruction, and a Clinical examination in Gynaecology similar to that held in Medicine and Surgery now forms part of the final examination.

Medical Jurisprudence.

PROFESSOR, GEO. WILKINS.

Special attention is devoted to the subject of blood stains, the clinical microscopic and spectroscopic tests for which are fully described and shown to the class. The various spectra of blood in its different conditions are shown by the Microspectroscope, so well adapted for showing the reactions with exceedingly minute quantities of suspected material. Recent researches in the diagnosis of human from animal blood are alluded to. In addition to the other subjects usually included in a course of this kind, Toxicology is taken up. The modes of action of poisons, general evidence of poisoning and classification of poisons are first treated of, after which the more common poisons are described, with reference to symptoms, post-mortem appearance and chemical tests. The post-mortem appearances are illustrated by plates, and the tests are shown to the class. A series of demonstrations and Clinics will be given by Prof. Johnston on the Medico-Legal cases arising out of the coroner's court, as well as those in the Montreal General Hospital. In this way Students will have practical clinical instruction in methods of Medico-Legal investigation in civil as well as in criminal cases.

An optional practical course in Legal Medicine, open to students who have fulfilled the necessary requirements in Legal Medicine, will be given by Dr. Johnston. In connection with this is a series of demonstrations and clinics on the medico-legal cases of the Coroner's Court and those arising out of cases in the Montreal General Hospital. A special certificate will be given by the Faculty to those who pass the examination held in connection with this course.

A course open to graduates in Medicine leading to the Diploma of Legal Medicine is given under the Department of Medical Jurisprudence in co-operation with other departments in the Faculty. (See Post-Graduate Instruction, p. 75.)

Ophthalmology and Otology.

PROFESSOR, F. BULLER.

LECTURERS, { J. J. GARDNER.
 { J. W. STIRLING.
DEMONSTRATOR, W. G. M. BYERS.

This will include a course of twenty-five lectures on diseases of the Eye and Ear, both didactic and clinical. In the former, the general principles of diagnosis and treatment will be dealt with, including three lectures on the errors of refraction and faults of accommodation. At the clinical lectures given in the Hospitals, cases illustrative of the typical forms of ordinary disease of the Eye and Ear will be exhibited and explained to the class. In the out-patients' department of each Hospital students have excellent opportunities of gaining clinical experience.

Biology.

D. P. PENHALLOW, PROFESSOR OF BOTANY.

E. W. MACBRIDE, " ZOOLOGY.

The course in elementary Biology is designed to prepare for special study in medical subjects. Under the supervision of the professors of Botany and Zoology it will be given during the autumn term—zoology first eight weeks; botany, last four weeks.

A.—Animal Biology.

The Course in Animal Biology will discuss the fundamental properties of protoplasm ; the principles of the formation of tissues; the formation of organs; an outline of vertebrate structure and function, as exemplified by Paramoecium and Vorticella, Hydra, Lumbricus and the Dog-fish.

Two lectures and one laboratory period each week.

An optional course on Embryology, given by the Professor of Zoology, is open to the students of the Medical Faculty.

B.—Plant Biology.

The Course in Plant Biology will deal chiefly with the properties of cytoplasm ; the structure and nature of the plant cell ; movement ; nutrition ; respiration ; fixation of carbon ; division of labor and origin of organs ; evolution of plant forms. These principles will be illustrated in their more simple forms by a Myxomycete, Pleurococcus, Spirogyra and Oedogonium, Fucus, Saccharomyces and Pteris.

Two lectures and one demonstration each week, beginning Monday, Nov. 25th, 1901.

Pathology.

PROFESSOR, J. G. ADAMI.

LECTURER, A. G. NICHOLS.

DEMONSTRATORS,

{ D. D. MAC TAGGART.
D. P. ANDERSON.
J. MCCRAE.

ASSISTANT DEMONSTRATOR, D. A. E. ARCHIBALD.

FELLOW, W. W. FORD.

The following courses constitute the teaching on this subject :—

1. A course of General Pathology for Students of the Third Year (optional for those of the Fourth). Lectures are delivered twice weekly throughout the year.

2. A course of demonstrations in the performance of Autopsies for Students of the Third Year. The demonstrations are held once a week, from October until Christmas.

3. Demonstrations upon the Autopsies of the week for Students of the two final years. These are given during the session by Dr. Adami at the Royal Victoria Hospital, and by Dr. Wyatt Johnston at the General Hospital.

Practical Courses.

4. The performance of autopsies. Each student is required to take an active part in at least six autopsies. The autopsies

are conducted at the General and Royal Victoria Hospitals by the Pathologists of the Hospitals and their assistants. In addition to the actual performance of the *sectio cadaveris*, students are expected to attend the practical instruction given in connection with each autopsy, in the method of preparation and microscopic examination of the removed tissues, so as to become proficient in methods of preparation, staining and mounting.

5. A practical course in Morbid Histology for Students of the Third Year. This class is held once a week during the winter months. Six sections are as a rule distributed at each meeting of the class so that each student obtains a large and representative series of morbid tissues, and upon an average twenty minutes are devoted to the description and examination of each specimen. Laboratory fee to cover cost of slides, reagents, microscope, etc., \$5.

6. A course of demonstrations upon Morbid Anatomy (Museum specimens) once weekly during the winter months, for students of the Fourth Year.

In addition to the above the staff of the department give instruction to the more advanced students who desire to undertake any special work in the laboratories. Classes in clinical pathology and microscopy are given from time to time at the Pathological Laboratory and at the General and Royal Victoria Hospitals under the direction of the Professors of Clinical Medicine. In connection with this department, two researches and teaching fellowships have been established; one by the Faculty of Medicine and one by the Governors.

Hygiene.

THE SIR DONALD SMITH PROFESSOR, ROBT. CRAIK.
ASSISTANT PROFESSOR, WYATT JOHNSTON.

The Department of Public Health and Preventive Medicine has, owing to its endowment by Sir Donald A. Smith, been made one of the most important subjects of the third year.

The instruction will consist of two lectures per week for the whole session. Courses are given in Preventive Medicine, including Serum Therapy, on the sanitary relations of water, soil, food, and air, the use and relative value of disinfectants, domestic sanitation, including plumbing, heating, ventilation, the construction of habitations, etc., and will be illustrated by models and special apparatus. Lectures will also be given on personal hygiene, including bathing, exercise, etc., and on climate and health resorts. In addition to the course of systematic lectures, laboratory courses will be given on Bacteriology and sanitary Chemistry. The laboratory work will extend over a period of three months, and will be given twice weekly.

The working museum, model room, and laboratory are equipped with working models and apparatus to illustrate the application of hygienic principles. Demonstrations will be given from time to time as required. (See Museums.)

Laryngology and Rhinology.

PROFESSOR, H. S. BIRKETT.

DEMONSTRATOR, H. D. HAMILTON.

This course will consist of practical lessons in the use of the Laryngoscope and Rhinoscope. The instruction will be carried on with small classes, so that individual attention may be insured. A limited number of clinical lectures bearing upon interesting cases attending the clinic will be delivered during the session. These lectures will be, however, of an eminently practical nature.

Mental Diseases.

PROFESSOR, T. J. W. BURGESS.

This course will comprise a series of lectures at the University on Insanity in its various forms, from a medical as well as from a medico-legal standpoint. The various types of mental diseases will be illustrated by cases in the Verdun Asylum, where clinical instruction will be given to groups of senior students at intervals throughout the session.

PROFESSORS,

A. D. BLACKADER.
J. C. CAMERON.

Home.

DOUBLE COURSES.

M.D., C.M., after only six years of study.

course completed.

and fourth year subjects in Medicine.

course are as follows :—

Biology, Physics and Elementary Chemistry.

I.—*In the Third Year :—*

- (a) Anatomy and Practical Anatomy, Histology and Physiology, of First Year Medicine.
- (b) Either one or two of the courses which are not placed under the heading "Science" in the Arts curriculum.
- (c) Either one or two hours weekly in English Composition.*

* NOTE.—Students are recommended to distribute their English work over two years.

II. *In the Fourth Year* :—

- (a) Anatomy and Practical Anatomy, Histology, Physiology, Chemistry, of Second Year Medicine.
- (b) One of the courses which are not placed under the heading "Science" if only one has been taken in the Third Year.
- (c) One hour weekly in English Composition, if only one has been taken in the Third Year.*

To secure these privileges, certificates of registration in the Medical Faculty must be presented at the beginning of each year to the Dean of the Faculty of Arts; and at the end of each session in the first two years certificates of attendance on lectures and of passing the corresponding examinations must also be presented. At the end of the Third and Fourth Years certificates must be presented to show that the full curriculum of the Medical Faculty for the year has been completed.

A certificate of Licentiate in Arts will be given along with the professional degree in Medicine to those who, previous to entrance upon their professional studies proper, have completed two years in the Faculty of Arts, and have duly passed the prescribed examinations therein.

The Faculty of Medicine **strongly recommends** students to take an Arts course before beginning Medicine whenever possible, devoting special attention to Chemistry, Biology, Physics, and German. Should a student have but one year at his disposal he is advised to take Chemistry, Biology and Physics of the Faculty of Arts as a preliminary training for Medicine.

VII.

GRADUATE AND ADVANCED COURSES.

The Faculty of Medicine in 1896 established post-graduate and special courses in connection with the Montreal General and Royal Victoria Hospitals and the various laboratories in

the University buildings. These courses will be continued 1902.

There will be two distinct sets of courses, one a short practical and clinical course for medical men in general practice who desire to keep in touch with recent advances in Medicine, Surgery and Pathology, and who wish special clinical experience in Gynaecology, Ophthalmology, Laryngology, etc. This course will last about six weeks, beginning about the first of May.

A special detailed programme will be prepared, and will be sent on application in February next. The fee, including hospital fees for both hospitals, is fifty dollars.

The other courses will be for those who have just completed their regular course in Medicine, and desire special Laboratory or Clinical teaching before beginning practice.

Arrangements have also been made to accommodate a limited number of such graduates who desire advanced and research work.

Commodious laboratories for advanced work have been equipped in connection with the Pathological and Clinical departments of both the Royal Victoria and Montreal General Hospitals, and in connection with the general laboratories for Pathology, Pharmacology, Physiology and Chemistry, recently altered and extended in the new buildings of the Faculty.

Recent graduates of recognized universities desiring to qualify for examinations by advanced laboratory courses, or who wish to engage in special research, may enter at any time by giving notice, stating the courses desired and the time at their disposal.

All the regular clinics and demonstrations of both hospitals will be open to such students on the same conditions as undergraduates in medicine of this University.

These laboratories have been open for graduates since May 1st, 1896.

Further details regarding courses, fees, etc., may be obtained on application to the Registrar.

The Graduate Course of 1901.

The Faculty of Medicine has completed its Fifth special course of instruction for general practitioners. This course began Tuesday, May 2nd, and closed June 10, 1901.

The course consisted of :—

(A.)—Laboratory Courses.—Systematic laboratory instruction was given from 9 to 10.30 every morning in Microscopical Methods, Clinical Microscopy, Clinical Chemistry and Clinical Bacteriology, including the histology of blood in disease and serum diagnosis. These courses were conducted by Profs. Ruttan, Adami and Wyatt Johnston, assisted by Drs. C. F. Martin, N. D. Gunn, Nichols, Anderson and Yates. A course of Operative Surgery on the cadaver was given by Prof. Armstrong from 8 to 9 a.m. during the second, third and fourth weeks of the course.

(B.)—Laboratory and Special Demonstrations.—These demonstrations were given daily from 10.30 to midday, and consisted of one or more of the following: Modern treatment of Diphtheria, Prof. Finley; Operative Midwifery, Prof. J. C. Cameron; Mental Diseases, Dr. Burgess; Medico-Legal Autopsy Methods, Prof. Wyatt Johnston; Clinical use of Roentgen Rays, Prof. Girdwood; Illustrations of the Graphic method as applied to Physiology and Clinical Medicine, Prof. W. Mills; Anatomical Demonstration on the Cadaver, Drs. McCarthy and Tait McKenzie; Surgical Anatomy, Drs. Elder and J. Henderson; Clinical Chemistry and Urinalysis, Prof. Ruttan; Morbid Anatomy of certain diseases, Prof. Adami; Infant feeding (Modified Milk, etc.), Dr. Evans.

(C.)—Medical and Surgical Clinics.—For four days each week, during the first two hours of the afternoon, there were clinics on groups of cases in the wards of the Montreal General and Royal Victoria Hospitals. Those given in the Medical Wards of the Montreal General Hospital were given

by Profs. Blackader and Lafleur; in the Surgical Wards, by Prof. Shepherd and Dr. Elder; in the Royal Victoria Hospital Medical Wards, by Prof. Stewart and Dr. C. F. Martin; in the Surgical Wards, by Prof. Bell and Dr. Garrow. In addition two or three ward classes were given weekly.

(D.)—Clinics in Special Departments of Medicine and Surgery. —

One or more of these clinics were given in the Hospitals each afternoon, after the regular Medical or Surgical Clinic, and during the entire afternoon on Wednesday and Saturday of each week. The following special Clinics were given : Ophthalmology in the Royal Victoria Hospital, by Prof. Buller; in the Montreal General Hospital, by Dr. J. Gardner; Dermatology, Prof. Shepherd; Genito- by Dr. J. Gardner and Dr. J. W. Stirling; Dermatology, Prof. Shepherd; Genito-Urinary Surgery, Prof. Bell; Orthopedics, Dr. C. W. Wilson; Laryngology, Prof. Birkett and Dr. Hamilton; Gynaecology, Prof. Wm. Gardner and Dr. Chipman in the Royal Victoria Hospital, and Dr. Lockhart and Dr. J. W. Cameron in the Montreal General Hospital; Aseptic Midwifery (at the Montreal Maternity Hospital), Prof. J. C. Cameron; Diseases of Children, Prof. Blackader and Dr. G. G. Campbell.

The above course of instruction is given wholly apart from the regular lectures, clinics, etc., for undergraduates in medicine, and the Graduates may enter on the course at any time between May 1st and June 15th.

Practitioners who purpose attending this course may obtain programme of course for 1902 on application after March next to the Registrar.

Diploma Course in Public Health.

The Faculty of Medicine in the session 1899-1900 instituted a graduate course in Public Health and Sanitary Science.

Candidates undertaking this Course must have possessed a degree in Medicine or other qualification of practice for at least twelve months before the candidate is competent to receive the diploma. The following are the courses requisite :—

1. Course of lectures in Public Health (to be omitted in the case of candidates who have attended such a course before graduation).

2. A three months' course of instruction upon infective and parasitic diseases of man and the domestic animals, which course shall include practical work in a bacteriological laboratory.

3. A six months' course of practical study of outdoor sanitary work under a medical officer of health (to be omitted in the case of medical health officers holding appointments prior to the establishment of this diploma course).

4. Three months' attendance and clinical instruction at a hospital for infectious diseases (unless such course has already been taken prior to graduation).

5. Three months' instruction in sanitary chemistry and physics with practical work in a chemical laboratory.

Examination for Diploma shall cover the following subjects :—

1. Examination of clinical cases at an infectious hospital.

2. The drawing up of outlines for annual and other reports of officers of health.

3. Report upon the sanitary condition of some actual locality.

4. The chemical analysis of liquids and gases and of specimens of food.

5. Demonstration of the consideration and use of meteorological hygienic and sanitary apparatus.

6. Microscopical examination of specimens submitted.

7. Description of specimens of human and other diseased tissues.

8. Practical examination in the employment of the usual bacteriological methods.

9. The inspection of carcases of animals to be used for food.

The above examination shall be written and oral and practical, and shall extend over a period of four days.

The following is a list of subjects included in the curriculum of study :—

(a) *Sanitary Chemistry*, examination of air, gases, water, the action of water on metals, milk and food; detection of poisons in articles of dress and of decoration; the chemistry of sewage.

(b) *Sanitary Physics* : Hydrodynamics, pneumatics and hydraulics applied to hygiene, light and photometry ; heat and thermometry; the principles of hygrometry.

(c) *Sanitary Legislation* : Statutes and by-laws relating to public health; the powers of public sanitary authorities.

(d) *Bacteriology and Parasitology* : Modes of propagation of disease and transmission of disease between man and man, and man and animals; bacteriological analysis in relation to public health matters; natural history of microbes and animal parasites.

(e) *Vital Statistics*:Calculation and tabulation of returns of births, marriages, and deaths and diseases.

(f) *Nosology* : Definition in nomenclature and classification of disease.

(g) *Meteorology and Climatology* : The geographical and topographical distribution of disease.

(h) *Preventive Medicine and Practical Sanitation*.

The fee for the Diploma shall be \$20.

Diploma of Legal Medicine.

The Faculty of Medicine has decided to grant a Diploma in Legal Medicine, and to give Post-Graduate instruction leading to this diploma during the session of 1901-1902.

Candidates for the diploma must possess a degree in Medicine or other qualification for practice, and present certificates of having attended the following courses :—

1. A course of six months' scientific study in Legal Medicine, consisting of systematic lectures and practical medico-legal and toxicological instruction in laboratories and elsewhere.

2. A course of six months' training as assistant in medico-legal practice. The candidate shall produce a certificate, or certificates satisfactory to the Faculty, that he has continuously and actively assisted in the regular duties of some medico-legal expert, recognized by the Faculty. Of the two six months' courses referred to in this and the preceding paragraph, not more than three months shall be concurrent.

3. A special course, or courses, of lectures in Legal Medicine and mental diseases.

4. A practical (laboratory) course in Toxicology.

5. A course of instruction in the law relating to medicine, and to the status, rights, and responsibilities of the physician.

6. A series of short courses with demonstrations upon the following subjects: (a) Methods of conducting medico-legal autopsies. (b) The methods of medico-legal microscopy ; procedure in the examination of blood-stains, etc. (c) Methods of skiagraphy. (d) Methods of procedure in cases of wounds and injuries. (e) Method of procedure in cases of assaults upon women and children. (f) Methods of procedure in cases of abortion and infanticide. (g) Methods of procedure in cases of the determination of sex and paternity. (h) Methods of procedure in cases of offence against morals. (j) Methods of procedure in the study of mental conditions. (k) Methods of procedure in examination for life and accident assurance. (l) Estimation of compensation for injury.

No candidate shall be admitted to any portion of the examination for this diploma until at least one full academic year has elapsed since his graduation in medicine.

The examination shall be both written and practical, and shall extend over a period of not less than three days. It shall be conducted by examiners appointed by the Faculty.

The requirements for the Diploma shall be attendance upon lectures and laboratory work as above outlined, but the Faculty does not accept the responsibility of giving the above course or any part of it other than as may be announced from year to year in the Medical Calendar.

The fee for the diploma is \$20.

VIII.

Qualifications for the Degree.*

1st. No one entering after September, 1894, will be admitted to the Degree of Doctor of Medicine and Master of Surgery who shall not have attended Lectures for a period of four nine months' sessions in this University, or some other University, College or School of Medicine, approved or by this University.

2nd. Students of other Universities so approved and admitted on production of certificate to a like standing in this University shall be required to pass all Examinations in Primary and Final Subjects in the same manner as Students of this University.

3rd. Graduates in Arts who have taken two full courses in General Chemistry, including Laboratory work, two courses in Biology, including the subjects of Botany, Embryology, Elementary Physiology and dissection of one or more types of Vetebrata, may, at the discretion of the Faculty, be admitted as second-year Students, such courses being accepted as equivalent to the first-year in Medicine. Students so entering will, however, not be allowed to present themselves for examination in Anatomy until they produce certificates of dissection for two sessions.

* It shall be understood that the programme and regulations regarding courses of study and examinations contained in this calendar hold good for this calendar year only, and that the Faculty of Medicine, while fully sensible of its obligations towards the students, does not hold itself bound to adhere absolutely, for the whole four years of a student's course, to the conditions now laid down.

4th. Candidates for Final Examination shall furnish Testimonials of attendance on the following branches of Medical Education. ‡ viz. :

<ul style="list-style-type: none"> • Anatomy. Practical Anatomy, Physiology, Chemistry, Pharmacology and Therapeutics. Principles and Practice of Surgery. Obstetrics and Diseases of Infants. Gynæcology. Theory and Practice of Medicine. Clinical Medicine. Clinical Surgery, Medical Jurisprudence. Genesal Pathology. Hygiene and Public Health, Paactical Chemistry. Ophthalmology and Otology, Biology. Histology. Pathological Anatomy. Bacteriology, Mental Diseases. Pediatrics, Medical and Surgical Anatomy. 	<div style="display: flex; align-items: center;"> <div style="font-size: 4em; margin-right: 10px;">}</div> <div> <p>Of which Two full Courses will be re- quired.</p> </div> </div> <div style="display: flex; align-items: center; margin-top: 10px;"> <div style="font-size: 4em; margin-right: 10px;">}</div> <div> <p>Of which One full Course will be re- quired.</p> </div> </div> <div style="display: flex; align-items: center; margin-top: 10px;"> <div style="font-size: 4em; margin-right: 10px;">}</div> <div> <p>Of which One Course will be required.†</p> </div> </div>
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He must also produce Certificates of having assisted at six Autopsies, of having dispensed Medicine for a period of three months, and of having assisted at twenty Vaccinations.

5th. Courses of less length than the above will only be received for the time over which they have extended.

6th. No one will be permitted to become a Candidate for the degree who shall not have attended at least one full Session at this University.

7th. The Candidates must give proof of having attended during at least twenty-four months the practice of the Montreal General Hospital or the Royal Victoria Hospital or of some other Hospital of not fewer than 100 beds, approved of

† Provided, however, that Testimonials equivalent to, though not precisely the same as those above stated, may be presented and accepted.

† Students enregistered in the Province of Quebec are required to attend and pass examinations in Laryngology and Minor Surgery.

by this University. Undergraduates are required to attend only the practice of the Out-Patient departments of the Hospitals during their second year.

8th. He must give proof of having acted as Clinical Clerk for six months in Medicine and six months in Surgery in the wards of a general hospital recognized by the Faculty, of having reported at least 10 medical and 10 surgical cases.

9th. He must also give proof by ticket of having attended for at least nine months the practice of the Montreal Maternity or other lying-in-hospital approved of by the University, and of having acted as assistant at least six cases.

10th. Every candidate for the degree must, on or before the 15th day of May, present to the Registrar of the Medical Faculty testimonials of his qualifications, entitling him to an examination, and must at the same time deliver to the Registrar of the Faculty an affirmation or affidavit that he has attained the age of twenty-one years.

11. The trials to be undergone by the Candidate shall be in the subjects mentioned in Section 4.

12. The following oath of affirmation will be exacted from the Candidate before receiving his degree :

Sponsio Academica.

In Facultate Medicinæ Universitatis.

Ego, A—— B——, Doctoratus in Arte Medica titulo jam donandus, sancto coram Deo cordium scrutatore, spondeo:—me in omnibus grati animi officiis erga hanc Universitatem ad extremum vitæ halitum perserveraturum: tum poro artem medicam caute, caste, et probe exercitaturum; et quoad in me est, omnia ad ægrotorum corporum salutem conducentia cum fide procuraturum; quæ denique, inter medendum, visa vel audita silere conveniat, non sine gravi causa vulgaturum. Ita praesens mihi spondenti adsit Numen.

13th. The fee for the Degree of Doctor of Medicine and Master of Surgery shall be thirty dollars, to be paid by the successful candidate to the University Bursar immediately after examination.

IX.

Examinations.

Frequent oral examinations are held to test the progress of the Student, and occasional written examinations are given throughout the Session.

The **Pass** and **Honor** examinations at the close of each Session are arranged as follows :—

FIRST YEAR.

Examinations in **Biology, Histology, Physiology, Anatomy, Chemistry, Practical Chemistry and Elementary Bacteriology.**

Students who have taken one or more university courses in Biology or Chemistry before entering may be exempted from attendance and examination. Students exempted in these first year subjects are allowed only a pass standing, but may present themselves for examination if they desire to attain an honor standing. Students exempted from First Year Chemistry must take Second Year Chemistry in their first year.

SECOND YEAR.

Examinations in **Anatomy, Chemistry, Practical Chemistry, Physiology, Practical Physiology, Pharmacology and Histology.**

THIRD YEAR.

Examinations in **Pharmacology and Therapeutics, Medical Jurisprudence, Public Health and Preventive Medicine (including Bacteriology), General Pathology, Mental Diseases, Clinical Chemistry, Obstetrics, Medicine and Surgery.**

FOURTH YEAR.

Examinations in **Medicine, Surgery, Obstetrics, Gynæcology, Ophthalmology, Clinical Medicine, Clinical Surgery, Clinical Obstetrics, Clinical Gynæcology, Clinical Ophthalmology and Practical Pathology.**

By means of the above arrangement a certain definite amount of work must be accomplished by the student in each

year, and an equitable division is made between the Primary and Final branches.

A minimum of 50 per cent. in each subject is required to pass and 75 per cent. for honors.

Candidates must pass in all the subjects of each year; those who fail to pass in not more than two subjects of either the first second or third years may be granted a supplemental examination at the beginning of the following session.

Supplemental examinations will not be granted, except by special permission of the Medical Faculty, and on written application stating reasons, and accompanied by a fee of \$5.00 for each subject.

No candidate will be permitted, without special permission of the Faculty, to proceed with the work of the final year until he has passed all the subjects comprised in the Primary examination.

No student will be allowed to present himself for his final examinations who has not certificates of having passed all his Primary examinations in this University.

Candidates who fail to pass in a subject of which practical courses are required may, at the discretion of the Faculty, be required to repeat the course, and furnish a certificate of attendance thereon. A course in Practical Anatomy will be accepted as equivalent to a third course of lectures in General and Descriptive Anatomy.

X.

Fellowships, Medals and Prizes.

The Faculty has begun to establish Teaching and Research Fellowships in connection with the various laboratories.

These fellowships are of a value of five hundred dollars per annum, are open only to graduates in Medicine, and are tenable for three years.

Two are now established in connection with the department of Pathology—a Governor's Fellowship endowed by one

or two of the Governors of the University, and a Faculty Fellowship established by the Faculty. Other Fellowships will be announced as they are established.

1st. The "**Holmes Gold Medal**," founded by the Medical Faculty in the year 1865, as a memorial of the late Andrew Holmes, Esq., M.D., LL.D., late Dean of the Faculty of Medicine. It is awarded to the student of the graduating class who receives the highest aggregate number of marks in the different branches comprised in the Medical Curriculum.

The Student who gains the Holmes' Medal has the option of exchanging it for a Bronze Medal, and the money equivalent of the Gold Medal.

2nd. **The Final Prize.**—A Prize in Books (or a Microscope of equivalent value) awarded for the best examination, written and oral, in the Final branches. The Holmes' medalist is not permitted for this prize.

3rd. **The Third Year Prize.**—A Prize in Books awarded for the best examination, written and oral, in the branches of the third year.

4th. **The Second Year Prize.**—A Prize in Books for the best examination in all the branches of the second year in course.

5th. **The First Year Prize.**—A Prize in Books for the best examination in all the branches of the first year in course.

6th. "**The Sutherland Gold Medal**," founded in 1878 by the late Mrs. Sutherland in memory of her late husband, William Sutherland, M.D., formerly Professor of Chemistry in this Faculty. It is awarded for the best examination in General and Medical Chemistry, together with creditable examination in the primary branches. The examination is held at the end of the third year.

7th. The "**Clemesha Prize in Clinical Therapeutics**," founded in 1889 by John W. Clemesha, M.D., of Port Hope, Ont. It is awarded to the student making the highest marks in a special clinical examination.

XI.

Fees.

The total Faculty Fees for the whole medical course of four full sessions, including clinics, laboratory work, dissecting material and reagents, will be *five hundred dollars*, payable in four annual instalments of \$125 each.

For the convenience of the undergraduates, the Hospital fees are payable in the Registrar's office; ten dollars to be paid at the beginning of each of the last three sessions, viz., the second, third and fourth years. This will entitle each undergraduate to perpetual tickets for both the Montreal General and Royal Victoria Hospitals.

Partial students will be admitted to one or more courses on payment of special fees. An annual University fee of three dollars is charged students of all the faculties for the maintenance of college grounds and athletics.

Students repeating the course of study of any Academic session are not required to pay full fees. A fee of thirty five dollars will be charged, which will include Hospitals, dissecting material, chemical reagents, laboratory fees, etc. The same fee is charged students entering from other colleges who have already paid elsewhere fees for the courses taken.

An *ad eundem gradum* fee of \$10 will be charged students entering from another university in the second, third or fourth year of the course.

All fees are payable in advance to the Registrar, and except by permission of the Faculty will not be received later than October 20th.

It is strongly recommended to parents or guardians of students that the fees be transmitted direct by cheque or P.O. Order to the Registrar, who will furnish official receipts.

For Graduation Fees, see page 84.

For Hospital Fees, see page 106.

XII.

Text Books.

- ANATOMY.—Gray, Morris, Quain (Eng. Ed.), Gerrish.
 PRACTICAL ANATOMY.—Cunningham's Practical Anatomy, Ellis' Demonstrations, Holden's Dissector and Landmarks.
 PHYSICS.—Balfour Stewart.
 INORGANIC CHEMISTRY.—Remsen, Wurtz's Elementary Chemistry.
 ORGANIC CHEMISTRY.—Remsen.
 PRACTICAL CHEMISTRY.—Odling.
 PHARMACOLOGY AND THERAPEUTICS.—Butler, White, Hare and Wood.
 PHYSIOLOGY.—Foster and Shore, Huxley Kirkes (Halliburton), Mills, Foster, G. N. Stewart, Mills' Class Laboratory Exercises, American Text-book.
 PATHOLOGY.—Zeigler, Coats', Stengel.
 PRACTICAL PATHOLOGY.—Mallory and Wright, Delafield & Prudden, Boyce.
 BACTERIOLOGY.—Muir & Ritchie, Abbott.
 HISTOLOGY.—Klein's Elements, Schafer's Essentials of Histology, Stohr.
 SURGERY.—Holmes, Moullin, Walsham, Erichsen, Treves, American Text-Book of Surgery, Da Costa.
 PRACTICE OF MEDICINE.—Osler, Tyson, Wood and Fitz, Thompson.
 CLINICAL MEDICINE.—Musser's Medical Diagnosis; Simon, Klemperer, Rainy and Hutchison, Vierordt's Medical Diagnosis, Eichorst.
 MEDICAL JURISPRUDENCE.—Reese, Guy and Ferrier.
 MENTAL DISEASES.—Insanity and its Treatment, Blandford, 4th Ed. Church and Peterson's Nervous and Mental Diseases.
 OBSTETRICS.—Jewett, and American Text-Book.
 DISEASES OF CHILDREN.—Holt, Rotch, Smith and Starr.
 GYNÆCOLOGY.—Hart and Barbour, Garrigues, Webster, Dudley on Diseases of Women.
 HYGIENE.—Wilson, Rohe, Whitelegge, Harrington, Abbott's Transmissible Diseases.
 BIOLOGY, BOTANY.—Gray's Text-Book of Histology and Physiology; ZOOLOGY, Shipley and MacBrides' Manual of Zoology.*
 OPHTHALMOLOGY.—De Schweinitz, Nettleship and Swanzy.
 OTOTOLOGY.—Pritchard, Dalby.
 LARYNGOLOGY.—Watson Williams and Karl Seiler, Gruwald's Atlases of Diseases of Larynx.
 OPERATIVE SURGERY.—Jacobson, Treves, Kocher.
 DERMATOLOGY.—Malcolm Morris, Hyde, Crocker, Unna.
 MEDICAL DICTIONARY.—Gould, Dunglison, Hoblyn.

* Each student will be required to pay \$2.50 in order to cover the cost of a class book, dissecting instruments and other necessities which are supplied to him and become his property.

XIII.

Museums.

The Faculty has during recent years devoted special attention to the development of its museums in the several departments in which objective teaching is of especial value in the education of the student.

There are now four museums in the Medical Building: (1) the Museum of Pathology, (2) the Anatomical Museum, (3) the Museum of Public Health and Preventive Medicine, (4) the Museum of Pharmacy.

Each collection is arranged and selected with the primary object of making it a teaching museum. The several collections are open to students and the public between 9 a.m. and 5 p.m.

Pathological Museum.

PROF. J. G. ADAMI, DIRECTOR.

MAUD E. ABBOTT, B.A., M.D., ASSISTANT CURATOR.

M. JULES BAILLY, OSTEOLOGIST AND ARTICULATOR.

For the past fifty years the rich Pathological Material furnished by the Montreal General Hospital has been collected here. The Faculty is also greatly indebted to many medical men throughout Canada and different parts of the world for important contributions to the Museum.

During the past few years, numerous and extremely important additions have been made to the Medical Museum.

It is particularly rich in specimens of Aneurisms. In addition to containing a large number of the more common varieties of these formations, there are specimens of such rare conditions as Aneurism of the Hepatic and Superior Mesenteric Arteries, Traumatic Aneurism of the Vertebral, together with several of the cerebral and pulmonary arteries. The most important collection probably in existence of hearts affected with "Malignant Endocarditis" is also found. The Faculty are indebted to Prof. Osler, late of this University, for this collection.

The Museum contains also a very large collection of different forms of calculi. The Faculty are mainly indebted to Prof. Fenwick for this collection.

During the past eight years, M. Bailly, osteologist and articulator (lately with Tramond of Paris), has been engaged in arranging and mounting the very large number of specimens of disease and injuries of bones which have been accumulating for years. In this collection are to be found examples of fractures and dislocations of the spine, osteoporosis, congenital dislocation of the hip, fracture of the astragalus, multiple exostoses, etc., etc.

The Pathological Museum has recently undergone complete alteration. All the old fixtures have been removed, a new gallery has been erected about both rooms reached by a single staircase in a small intermediate room in which is placed the medico-legal collection.

The first room on entering contains the extensive bone collection and calculi. The second and larger room is reserved for the moist preparations, which are arranged so as to be of easy access for the student. Water color drawings made from the fresh specimens are mounted on swinging frames, and also form a frieze at the ceiling. These serve to recall the fugitive colors of those preparations which become more or less altered on keeping.

Numerous specimens have been contributed from the surgical and medical wings of the Royal Victoria Hospital, and from the different departments of the Montreal General Hospital.

The Director of the Museum has pleasure in acknowledging the following objects received during the year ending April 1st, 1901:—

From Dr. Wm. Gardner:—

Double Hydrosalpinx.

Multiple fibromata uteri. An enormous subserous polyp arises from the fundus uteri.

Placenta from a case of twin pregnancy.

Multinodular, partly intraligamentous fibromyoma of the uterus.

Multiple uterine fibromata, undergoing calcification.

Dermoid cyst of ovary.

Scrapings from the uterine cavity in a case of adenocarcinoma of the body.

Adenocarcinoma of the body of the uterus.

Hæmorrhagic cyst of ovary.

Large fibroid polyp of the uterus filling the whole uterine cavity, constricted at the internal and protruding from the external os.

From Dr. F. J. Shepherd:—

Fracture of bones of face and inferior maxilla.

Hour glass stomach.

Imperfect ossification of occipital bone with meningocele, (Specimen and plate.)

Ossification of dura mater.

Ossification of falx cerebri.

Heart showing two instead of three semi-lunar valves.

Uterus bicornua.

Appendicitis. Series of six cases, in two of which there were calculi.

Biliary calculi from three cases.

Renal calculi from three cases.

From Dr. Girdwood:—

Specimens of wood showing the processes of necrosis, sequestrum formation and repair in woody tissue.

From Dr. Adami:—

Xylomata from pine trees, Banff. (One specimen shows the path of a wood-boring insect within the tumour, also the insect and the powdered wood.)

From Dr. J. C. Cameron:—

Extra-uterine pregnancy.

From Dr. Wyatt Johnston:—

Trephine and case belonging to Dr. J. B. Johnston,
Sherbrooke.

From Dr. F. G. Finley:—

Toenails showing hypertrophy.

From Dr. Birkett:—

Tumour of the inferior turbinated bone.
Tumour of the nasal cavity.

From Dr. C. F. Martin:—

Strips of false membrane passed from the intestine in
mucous colitis.

From Dr. W. F. Hamilton:—

Bothriocephalus latus.

From Dr. Elder:—

Vesical calculus.

From Dr. J. A. MacPhail:—

Heart of foetus at seven months, to shew patent foramen
ovale and ductus arteriosus.

From Dr. W. G. M. Byers:—

A pair of spectacles prescribed by the late Sir William
Bowman.

From Dr. McTaggart:—

Foreign body removed from the bladder. (Incrusta-
tion about a piece of chewing-gum.)

From Dr. A. Johnston, Valleyfield:—

Large screw impacted in the liver of a cow.

From Dr. J. L. Todd:—

Fragments of two skulls of Flathead Indians, Victoria,
B.C.

From Dr. Helen MacDonald:—

Foetus.

From Dr. Mary Fyfe:—

Foetus, at three months.

From Dr. August Schmidt:—

Heart of infant showing congenital aortic stenosis.

From Dr. S. W. Boone, Presqu'Isle, Maine:—

Foetus amorphus.

From Dr. Charlton:—

Mucous casts of the intestine passed in a case of mucous colitis.

From Dr. James Bell (Surgical Department, Royal Victoria Hospital):—

Sarcoma of the abdominal wall.

Carcinoma of the parotid region. (Secondary to disease in the eyebrow.)

Fibro-papilloma of the buccal mucosa.

Meckel's diverticulum (causing intestinal obstruction).

Parenchymatous goitre.

Carcinoma simplex of the breast.

Sac of spina bifida.

Appendicitis. A series of five cases illustrating variations of the disease.

CALCULI:—

17 cases of vesical calculi.

10 cases of renal calculi.

28 cases of biliary calculi.

These calculi constitute a series obtained at operation since the year 1896. Among them are seven biliary calculi removed from the common duct, and an interesting vesical calculus, formed by a heavy incrustation upon a head of timothy-grass.

From Dr. A. E. Garrow (Surgical Department, Royal Victoria Hospital):—

Multiple enchondromata of the fingers.

Parenchymatous goitre with colloid and hæmorrhagic cysts.

Adeno-carcinoma of the descending colon.

Carcinoma of the ascending and transverse colon and the hepatic flexure.

CALCULI:—

Three cases of vesical calculi.

One case of renal calculi.

Five cases of biliary calculi.

From Dr. H. B. Yates:—

A series of sealed agar tubes containing pure cultures of

Bacillus of anthrax.

Bacillus coli communis.

Pink torula.

Bacillus mesentericus vulgaris.

Sarcina aurantica.

Bacillus mallei.

Bacillus pyocyaneus.

Bacillus typhi abdominalis.

Spirillum cholerae.

From the Protestant Hospital, Verdun (through the kindness of Dr. J. A. MacPhail, Pathologist):—

Early typhoid ulcers.

Late typhoid ulcers, showing healing.

Stomach in poisoning with hydrochloric acid.

Stomach in poisoning with carbolic acid.

Dura mater with clot. (Shows beautifully the preservation of colours by Tore's method. This specimen was preserved in 1896, and was the first one in which Tore's method was used in this country.)

False aneurism of the aorta.
 Acute endocarditis of the aortic and mitral valves.
 Three aneurysmal dilatations at the base of the aorta and
 Hypertrophy of heart.
 Hypertrophy of the heart and pericarditis.
 Endocarditis and fibrinous pericarditis.
 Senile fatty heart.

From the Pathological Laboratory of the Montreal General Hospital:—

Marked scoliosis of the vertebral column.
 Verrucose aortitis with thrombosis of coronaries. (Two specimens.)
 Aneurysm of the arch of the aorta.
 Aneurysm of descending thoracic and abdominal aorta.
 Brain showing hæmorrhage into left ventricle and into pons.
 Solitary tubercle of pons.
 Bladder from a case of tumour of the brain.
 Syphilitic nodules in the lung.
 Dilatation and hypertrophy of the heart.
 Brain with wounds of entry and exit.
 Omental hernia.

From the Pathological Laboratory of the Royal Victoria Hospital (Dr. J. G. Adami, Pathologist):—

CIRCULATORY SYSTEM:—

Cor Bovine in aortic insufficiency.
 Mitral stenosis and regurgitation.
 Adherent pericardium.
 Mitral stenosis.
 Verrucose mitral endocarditis.
 Myodegeneratio cordis.
 Atheroma of the aorta and of right femoral artery (senile gangrene).
 Old organized thrombus of right common iliac.
 Thrombosis of internal iliac (Phlegmasia alba dolens).

RESPIRATORY SYSTEM:—

RESPIRATORY SYSTEM:—

Tuberculosis of the Larynx and Trachea.

Actinomycosis of the lung.

DIGESTIVE SYSTEM:—

Acute gastritis.

Gastritis polyposa.

Diphtheritic colitis.

Carcinoma of the caecum.

Cirrhosis of the liver in a child.

Amyloid liver.

Actinomycosis of the liver.

Cholelithiasis.

URO-GENITAL SYSTEM:—

Actinomycosis of the kidney.

Pyonephrosis.

Horseshoe kidney containing calculi.

Cystitis. Corpora amylacea in enlarged prostate.

Bladder and penis in acute gonorrhœa.

Enlarged prostate. (Two specimens.)

Hydrocele of right cord.

Aberrant testicle.

Cysts of broad ligament of uterus.

Multiple fibromata of the uterus. (Two specimens.)

Submucous fibroid of uterus.

Phagedæna of vagina and old cicatricial contractions.

Ruptured perinæum.

Carcinoma of the mamma.

Museum of Public Health and Preventive Medicine.

DIRECTOR, ROBERT CRAIK.

ASSISTANT DIRECTOR, WYATT JOHNSTON.

This Museum has been established from the interest accruing through the endowment of the Chair of Hygiene by Lord Strathcona and Mount Royal in 1893.

The museum at present is chiefly of interest on account of the number and excellence of the working models, illustrating

the best modern methods of sterilisation, disinfection, filtration and ventilation, together with a very useful collection of modern sanitary apparatus, illustrating the advantages and disadvantages of the water carriage system for the disposal of refuse, etc.

Anatomical Museum.

DIRECTOR, PROFESSOR F. J. SHEPHERD.

M. JULES BAILLY, OSTEOLOGIST AND ARTICULATOR.

This Museum occupies a large room on the same floor and adjoining the Anatomy Lecture Room and Dissecting Room. Smaller apartments in connection are used for private research, which is encouraged in every way by the Faculty.

The Museum is well furnished and comfortable, and students have every opportunity of studying Human, Comparative and Applied Anatomy.

This department has during the past few years added a very complete collection of plaster and papier mache models by Steger, after the well-known works of His and Braune, comprising :

- (a) A complete set of Steger's brain sections.
- (b) Models of the cerebro-spinal and sympathetic nervous systems.
- (c) Professor Cunningham's well-known and beautiful casts of the head showing the relation of the cerebral convolutions to the skull and its sutures.

A large collection of human brains, made by Professor Osler, formerly of this University, exhibiting the various types and extremes.

A large and rare collection of anomalies of the Renal vessels and ureter, and the aorta and its branches.

In Comparative Anatomy the student will find a fair amount of material, the study of which will greatly aid him in the elucidation of many points in Human Anatomy.

Many skeletons mounted by Mons. Jules Bailly, Articulator to the University, representing the various classes, orders, genera and species of the animal kingdom may be consulted.

A large collection, showing the pectoral girdle in birds, has been prepared under the supervision of the Professor of Anatomy.

Moist and dry preparations of dissections, a large collection of frozen cross sections of the human body, showing the normal relations of the viscera, etc., will be found convenient for study.

The Director has much pleasure in acknowledging the following contributions:—

1. Skeleton of a Man, showing branched ribs. D. R.
2. Brain of a Perch. Presented by Mr. Byers.
3. Shoulder joint, showing injury. D. R.
4. Vertebrae and ribs of an Esquimo.
5. Ankylosis of knee.
6. Trunk and Skull in a case of Pott's Disease.
7. Anencephalus Monster. Presented by Dr. Robertson.
8. Anencephalus Monster. Presented by Dr. Chambers.
9. Anencephalus Monster. Presented by Dr. Chambers.
10. Kidney with double ureter. D. R.
11. Right Pulmonary Artery arising from Innominate (two specimens). D. R.
12. Ophidian Heart and Vessels. Presented by J. Springle, M.D.
13. Foetus (two specimens).
14. Accessory Spleen attached to Kidney. D. R.
15. Rudimentary First Rib (both sides). D. R.
16. Specimens showing the Corrugated Cord of the Hippocampus Major. Presented by Dr. McCarthy.
17. Dissection of Larynx (three specimens). D. R.
18. Accessory Spleen. D. R.
19. Shark's Eye. Presented by J. Bailly.
20. Heart showing Patent Foramen Ovale (two specimens). D. R.
21. Fusion of both Kidneys. D. R.
22. Lung with Accessory Lobe cut off by the Vena Azygos Major. D. R.

Dissections and specimens prepared for the Anatomical Museum by A. Mackenzie Forbes during the session of 1899-1900:—

1. Organ of Rosenmüller.
2. Sac of Inguinal Hernia.
3. Dissection of Inguinal Canal.
4. Fossa Duodeno-jejunalis.
5. Fossa Intersegmoidea.
6. Fossa Ileo-Colica.

XIV.

Library.

LIBRARIAN, PROF. F. G. FINLEY.

ASSISTANT LIBRARIAN, MISS M. R. CHARLTON.

The Library of the Medical Faculty now comprises upwards of twenty-three thousand volumes, the largest special library connected with a medical school on this continent.

The valuable libraries of the late Professors Robert Palmer Howard, George Ross, Richard L. MacDonnell, T. Johnston Alloway and of Dr. Allen Ruttan have been donated to the Medical Faculty.

The standard text-books and works of reference, together with complete files of the leading periodicals, are on the shelves. Students may consult any work of reference in the library between 9 a.m. and 6 p.m. A large library, reading-room for the use of students is provided.

Extracts from the Library Regulations.

I. During the College Session the Library is open daily (except Sundays and general public holidays) from 9 a.m. till 6 p.m. During vacation from 10 a.m. to 5 p.m.

II. The stack room is not open to students or to the public.

III. The books in the Library are classed in two divisions : 1st, those which may be taken from the Library ; 2nd, those which may not, under any circumstances, be removed from the Library. The latter class includes all catalogues, dictionaries and encyclopedias.

IV. Students will be allowed to use regular text-books only in the Library. Any other book may be taken out at 5.30 p.m. to be returned the next day. If books so removed from the Library are not returned punctually, a fine will be imposed, and if the delay be serious the student may be suspended from use of the Library at the discretion of the Librarian.

V. Students may take out books, subject to the above regulations, to the number of three volumes at one time.

VI. Books may be taken from the Library only after they have been especially asked for and charged at the delivery desk; borrowers who cannot attend personally must sign and date an order, giving the titles of the books desired and the name of the person deputed to procure the same.

VII. Damage to or loss of books shall be made good to the satisfaction of the Librarian and of the Library Committee. Writing or making any mark upon any book belonging to the Library is unconditionally forbidden. Any persons found guilty of wilfully damaging any book in any way shall be excluded from the Library, and shall be debarred from the use thereof for such time as the Library Committee may determine.

VIII. Silence must be strictly observed in the Library.

IX. Infringement of any of the rules of the Library will subject the offender to a fine or suspension of his privileges, or to such other penalty as the nature of the case may require.

The total number of volumes in the medical library is about 23,000.

The number of volumes presented to the Library from

June 1st, 1899, to October, 1900.	1,320
Those added by purchase.	163

Total additions to October, 1900	1,483
The attendance of readers	13,960
June 15th, 1900, has been	9,956

The attendance from June 2nd, 1897, to May 14th, 1898, was..	6,350
The attendance from June 1st, 1896, to June 1st, 1897, was..	5,920
The attendance from June 1st, 1895, to June 1st, 1896, was..	4,875
The number of books taken out for home use has been	9,155
The number of Journals and pamphlets has been..	700

This does not include the works consulted in the Library.

The Faculty has endeavored to make the Library as complete as possible for research work. Complete files of almost all the important periodicals are now on the shelves, including foreign as well as English and American journals. A large number of transactions of various societies has recently been acquired, and also the Berlin and Paris theses.

Arrangements have been made whereby practitioners both in the city and country can avail themselves of the library, the only conditions being the payment of express charges and a guarantee for the safe return of books borrowed.

XV.

McGill Medical Society.

This Society, composed of enregistered Students of the Faculty, meets every alternate Saturday during the Autumn and Winter Terms, for the reading of papers, case reports and discussions on medical subjects. A prize competition has been established in senior and junior subjects, the senior being open to all to write upon, while only the 1st, 2nd and 3rd year students are allowed to compete in the junior subjects. The papers are examined by a board elected from the Professoriate, and a first and second prize in each division of subjects is awarded to the successful candidates.

Names of competitors and titles of papers shall be sent to the Chairman of the Programme Committee before Septem-

ber 1st, and all papers shall be subject to the call of the Committee on October 1st. All papers shall be handed in for examination on or before January 10th.

The Students' reading room has been placed under the control of this Society, in which the leading English and American Medical Journals are on file, as well as the leading daily and weekly newspapers of the Dominion.

The annual meeting is held the first week of the Spring Term, when the following officers are elected : Hon. President, elected from the Faculty ; President, Vice-President, Secretary, Assistant Secretary, Treasurer, Reporter, Pathologist, and three Councilmen (of whom two shall be elected from the Faculty).

XVI.

Hospitals.

The City of Montreal is celebrated for the number and importance of its public charities. Among these its public hospitals are the most prominent and widely known. Those in which medical students of McGill University will receive clinical instruction are : (1) The Montreal General Hospital. (2) The Royal Victoria Hospital. (3) Montreal Maternity Hospital.

The Montreal General Hospital has for many years been the most extensive clinical field in Canada. The old buildings, having proved inadequate to meet the increased demand for hospital accommodation, have recently been increased by the addition of two surgical pavilions, the Campbell Memorial, and the Greenshields Memorial, and of a new surgical theatre. The interior of the older buildings now has been entirely reconstructed on the most approved modern plans.

The Royal Victoria Hospital at the head of University Street, which in structure and arrangements ranks among the finest modern hospitals of either continent, was opened

for the reception of patients the first of January, 1894, and affords exceptional opportunities for clinical instruction and practical training.

Montreal General Hospital.

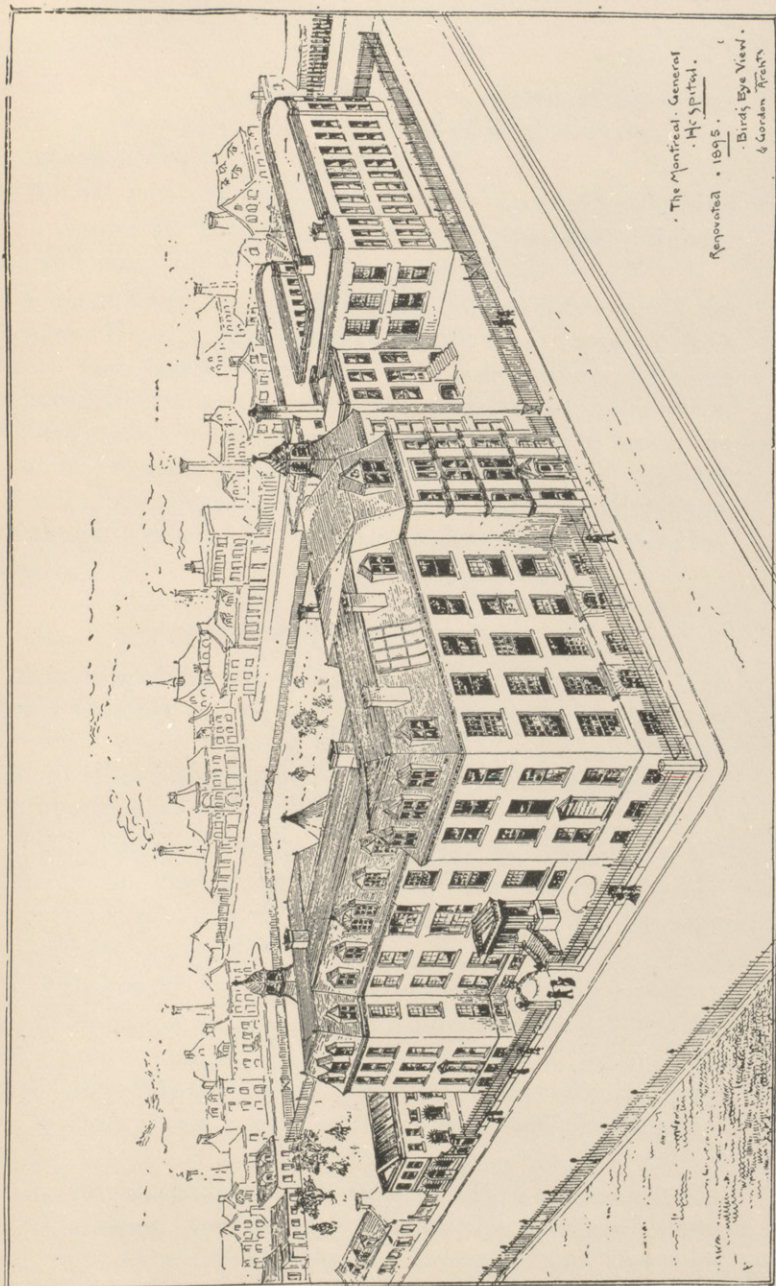
This Hospital consists of a Surgical, a Pathological and a Medical Department.

The Surgical Department has two large pavilions, containing four wards 135 feet long by 35 broad, with an intervening and connecting building in which is a large operating theatre of the most modern type, capable of seating over 350 students. In connection with this are preparation, etherising, instruments, sterilising and surgeons' rooms, also smaller operating rooms. The Surgical pavilions, which were built three years ago, accommodate over one hundred patients.

The old part of the hospital, consisting of the Reed, Richardson and Morland wings, has during the past year been completely rebuilt and remodelled, and forms the Medical Department. This part contains four wards, 100 feet by 40, and is arranged for 150 beds. In this building there are wards for Gynaecological and Ophthalmological patients, a number of private wards and laboratories for Clinical Chemistry. There is also a medical amphitheatre capable of seating 150 students and a gynaecological operating room fitted up in the most modern manner. The central part of the old building is for administration purposes.

A completely new and commodious out-door patient department has been provided on the ground floor of the Richardson wing, and there is ample accommodation for the various special departments as well as large rooms for general medical and surgical patients.

The Pathological Department is a completely new building in which are the post-mortem theatre and rooms for microscopical and bacteriological work, and also a mortuary and



The Montreal General
W. Spier.
Reprinted • 1895.
Bird's Eye View.
Gordon Wright

chapel. In this building students are offered every opportunity of perfecting their knowledge of morbid anatomy and pathological histology.

The old Fever Wards on the grounds of the Hospital have been completely remodelled, and are now used as a laundry and kitchen.

A much larger number of patients receive treatment in the Montreal General Hospital than in any other Canadian Hospital. Last year's report shows that between two and three thousand Medical and Surgical cases were treated in the wards, and the great proportion of these were acute cases, as may be gathered from the fact that the average duration of residence was only 24.02 days. Upwards of thirty-two thousand patients are annually treated in the out-door department of this Hospital.

The Royal Victoria Hospital.

This Hospital is situated a short distance above the University Grounds on the side of the Mountain, and overlooks the city. It was founded in July, 1887, by the munificence of Lord Mount Stephen and Sir Donald Smith, who gave half a million dollars each for this purpose.

The buildings, which were opened for the reception of patients on the first of January, 1894, were designed by Mr Saxon Snell of London, England, to accommodate between 250 and 300 patients.

The Hospital is composed of three main buildings connected together by stone bridges; an Administration Block in the centre and a wing on the east side for medical patients, in immediate connection with which is the Pathological wing and mortuary, and a wing on the west side for surgical patients.

The Administration block contains ample accommodation for the resident medical staff, the nursing staff and domestics. The patients' entrance, the dispensary and admission

rooms are also situated in this building. To the north of the Administration block has been erected a large out-patients' department, in which are special departments for Minor Surgery, Ophthalmology, Laryngology, and Gynaecology. This wing was opened for patients during the winter of 1899-1900.

The Medical wing contains three large wards, each 123 feet long by 26 feet 6 inches wide, one ward 40 feet by 26 feet 6 inches, and fifteen private and isolation wards averaging 16 feet by 12 feet. Also a medical theatre with a seating capacity for 250, and three rooms adjacent to it for clinical chemistry and other purposes. North of this wing and in direct connection with it are the Pathological laboratories and mortuary.

In this wing are situated the mortuary proper, the chapel, a post mortem room capable of accommodating 200 students, and laboratories for the microscopic and bacteriological study of morbid tissues, some designed for the use of students and others for post graduation courses and special research. Special laboratories for Pathological Chemistry, Experimental Pathology, Bacteriology and Photography are also provided.

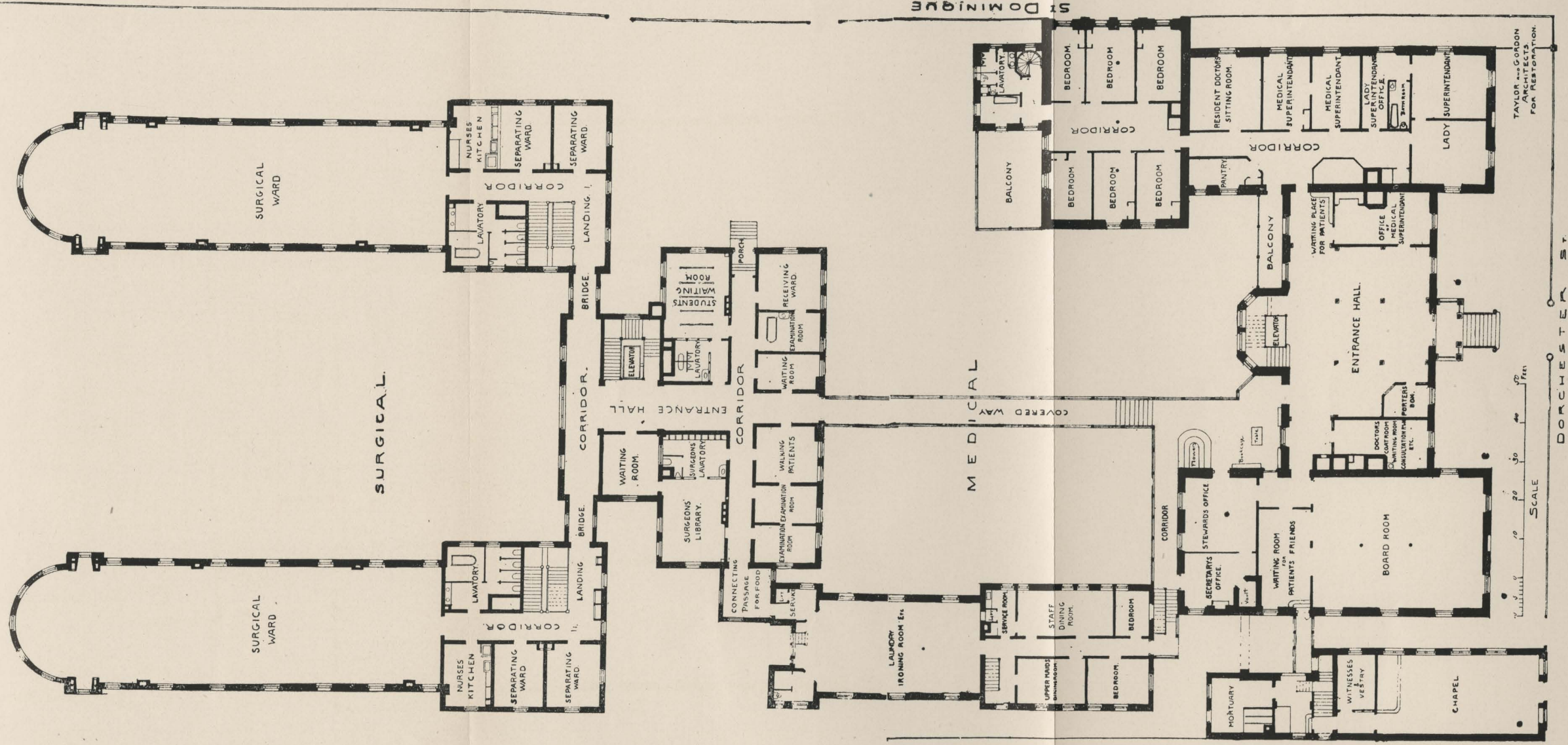
The Surgical wing contains three large wards, each 123 feet long by 26 feet 6 inches wide, four wards each 40 feet by 32 feet, and seven private and isolation wards, averaging 16 feet by 12 feet ; also a surgical theatre with a seating capacity for 250, with six rooms adjacent for preparations and after recovery purposes.

In this wing are also the wards for Gynaecology and Ophthalmology.

Hospital Fees.

Annual tickets entitling students to admission to both the Montreal General and the Royal Victoria Hospitals must be taken out at the commencement of the session, price \$5.00 each. These are obtained at the College. Perpetual tickets will be given on payment of the third annual fee.

MONTREAL GENERAL HOSPITAL
PLAN OF GROUND FLOOR.



XVIII.

CLINICAL INSTRUCTION.

During the Session of 1901-1902, three Medical, three Surgical, two Gynaecological and two Ophthalmological clinics will be held weekly in both the Montreal General and Royal Victoria Hospitals.

In addition, tutorial instruction will be given in these different departments in the wards, out-patient rooms and laboratories. Special weekly clinics will be given in the Montreal General Hospital on Dermatology and Laryngology and in the Royal Victoria Hospital on diseases of the Genito-Urinary system, Laryngology and Neurology.

CLINICAL CLERKS in the medical and surgical wards of both Hospitals are appointed every three months, and each one during his term of service conducts, under the immediate directions of the Clinical Professors, the reporting of all cases in the ward allotted to him. Students entering on and after October, 1893, are required to show a certificate of having acted for six months as clinical clerk in medicine and six months in surgery, and are required to have reported at least ten cases in medicine and ten in surgery. The instruction obtained as clinical clerk is found to be of the greatest possible advantage to Students, as affording a true *practical* training for his future professional life.

DRESSERS are also appointed to the Out-door Departments. For these appointments, application is to be made to the Assistant Surgeons, or to the resident surgeon in charge of the out-patient department.

The large number of patients affected with diseases of the eye and ear, now attending the special clinics at both hospitals afford ample opportunity to students to become familiar with all the ordinary affections of those organs, and to make themselves proficient in the use of the ophthalmoscope; and it is hoped that every student will thus seek to gain a practical knowledge of this important branch of Medicine and

Surgery. Operations are performed on the eye by the Ophthalmic Surgeons after the outdoor patients have been seen, and Students are invited to attend the same, and as far as practicable to keep such cases under observation so long as they remain in the Hospital.

There are also special departments in both Hospitals for Gynaecology and Laryngology, directed by Specialists in these branches. Students are thus enabled to acquire special technical knowledge under skilled direction. The plan of teaching practical gynaecology for the past five years with marked success has been the limitation of the number of Students.

The Clinics at the Montreal General Hospital in Dermatology and in both hospitals in Laryngology are very large, and afford a practical training in affections of the skin and throat rarely obtained by medical students.

Special clinics for diseases of the Genito-Urinary Organs and Neurology has been established at the Royal Victoria Hospital.

Infectious diseases and Insanity will also be taught clinically, the former in the special wards for infectious diseases and the latter at the Verdun Hospital for the Insane.

The Montreal Maternity.

The Faculty has great pleasure in announcing that the Corporation of the Montreal Maternity has made very important additions to its building, and has in contemplation the erection of a large new building, fitted with the most modern appliances. Students will therefore have greatly increased facilities for obtaining a practical knowledge of obstetrics and diseases of infancy. An improved Tarnier-Budin phantom is provided for the use of the students, and every facility afforded for acquiring a practical knowledge of the various obstetric manipulations. The institution is under the direct supervision of the Professor of Midwifery, who devotes much time and attention to individual instruction. Students who have attended the course on obstetrics during the au-

tumn and winter terms of the third year will be furnished with cases in rotation, which they will be required to report and attend till convalescence. Clinical midwifery has been placed upon the same basis as Clinical Medicine and Surgery, and a final Clinical examination instituted. Regular courses of clinical lectures are given throughout the session, special attention being paid to the important subject of infant feeding. The Walker-Gordon process of modifying milk is explained and demonstrated. During the autumn and winter terms the Demonstrator of Obstetrics gives Clinical Demonstrations in the wards and instruction in operative work on the phantom. Students will find it very much to their advantage to pay special attention to their Clinical work during the spring term of the third year and the following summer. One resident medical officer is appointed yearly from the graduating class to hold office for a period of six months.

Fee for twelve months, \$12, payable at the Maternity Hospital.

XIX.

CLASS LISTS.

SIXTY-NINTH SESSION, 1900-1901.

The total number of students enregistered in the Medical Faculty during the past Session was 490, of whom 467 were undergraduates and 23 were graduates attending post-graduate and special courses.

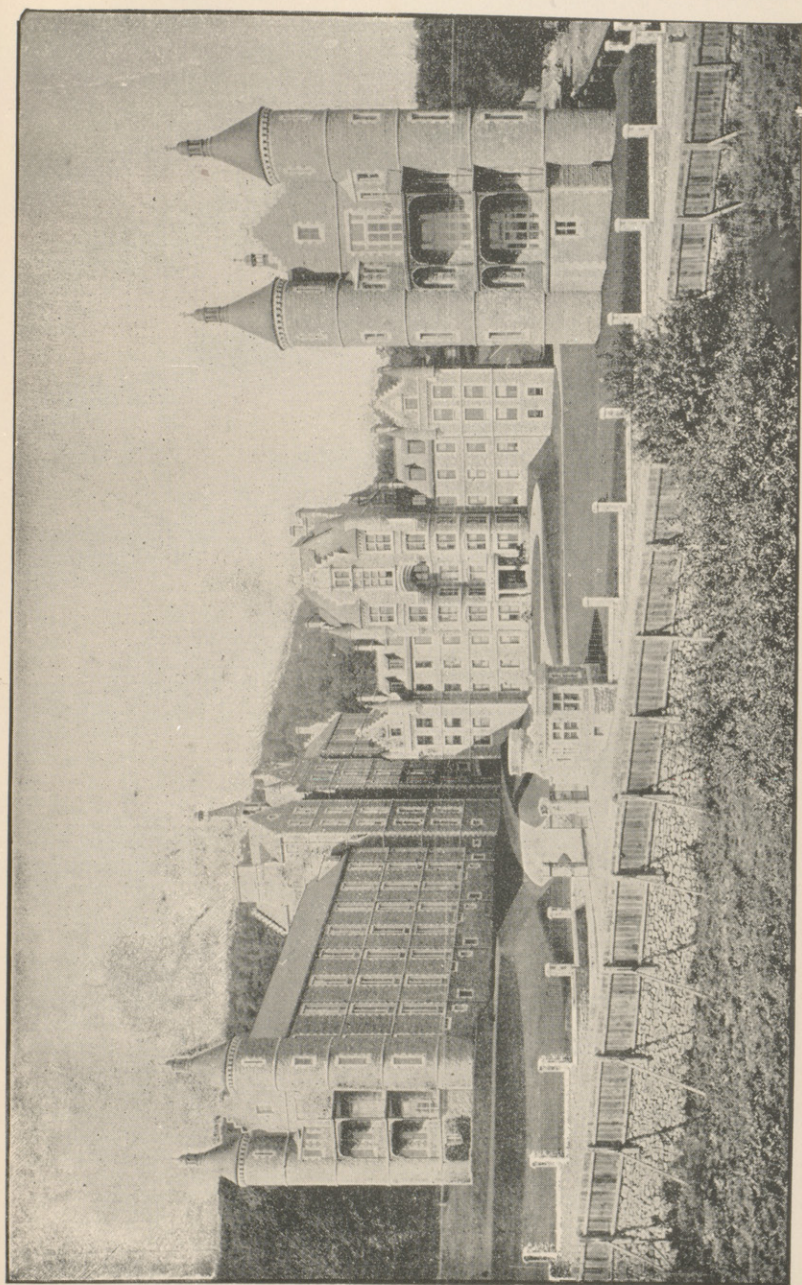
Of whom there were from :—

Quebec.	141	Prince Edward Island.. . . .	27
Ontario.	157	Manitoba and N.W.T... . . .	4
New Brunswick	52	West Indies.	4
Nova Scotia and Cape Breton	29	British Columbia.	13
United States	47	England and Ireland	4
Newfoundland.	9	China and Japan.. . . .	3

FIRST YEAR.

<i>Name.</i>	<i>Residence.</i>
Ainley, L. T., B.A.	Almonte, Ont.
Ainley, W. E., B.A.	Bermuda.
Alford, H. J..	Ottawa.
Atkinson, H. S.	Capids, Nfld.
Bentley, J. S., B.A.	Truro, N.S.
Black, C.	Oxford Station, Ont.
Blanchet, S. F. N.. . . .	Ottawa.
†Bleasdel, W. A.	Fort Steele, B.C.
Billings, W. H.	Hamilton, Ont.
Bonin, P. R.	Montreal.
Bulmer, A. M.	Montreal.
Cameron, A. B.	Lancaster, Ont.
†Charman, F. D.. . . .	Wallace, N.S.
Chipman, W. W.	Ottawa.
Coffin, J. W..	Mount Stewart, P.E.I.
Cook, W. J.	Coboconk, Ont.
†Covertton, C. F.	Montreal.
Crack, I. E., B.A.	Kingsbury, Q.
Crowell, B. C., B.A.	Yarmouth, N.S.
Cunningham, F. J.	Montreal.
Dalton, J. T..	St. John, N.B.
Davidson, H. D.	Sherbrooke, Q.

† Condition ed. † Partial.



<i>Name.</i>	<i>Residence.</i>
Dillon, W. P.	Iroquois, Ont.
Douglas, E. D., B.A.	Halifax, N.S.
‡Dunn, J. F.	Elgin, Ont.
Eaton, C. E.	Stanbridge, Q.
‡Eaton, F. C.	Hancock, N.H.
Ernandez, J. A.	Spanish Town, Jamaica.
Faulkner, J. A., B.A.	Stirling, Ont.
Fisher, E. M.	Bluebonnets, Q.
Ford, H. S.	Vancouver, B.C.
‡Fraser, S.	Leeds, Q.
*Fripp, G. D.	Montreal.
‡Froomess, L. E.	Montreal.
Fyshe, J. C., A.B.	Montreal.
Geddes, R. W., B.A.	Deseronto, Ont.
Gibson, G. M.	Huntington, N.Y.
Gibson, R.	Nanaimo, B.C.
Gill, F. D. B.	St. John's, Nfld.
Gillis, J. E.	Darlington, P.E.I.
Gilroy, J. R.	Springhill, N.S.
Gormely, J. C.	Morrisburg, Ont.
Graham, R. W.	Sawyerville, Q.
†Grant, N. P.	Woodstock, N.B.
*Gray, E. H.	Montreal West, Q.
Greenwood, W. T.	St. Catharines, Ont.
Gunn, A. K.	Lancaster, Ont.
‡Hand, W. T.	Montreal.
Hare, W. G.	Moscow, Ont.
Harrison, L. L., B.A.	Maccan, N.S.
†Hewett, T. J.	Montreal.
Hogan, F. J.	North Cape, P.E.I.
Hotchkiss, E. A.	Collinsville, Conn.
Howitt, H. O.	Guelph, Ont.
Hughton, M.	Arnprior, Ont.
Humphrey, G. A.	Montreal.
Hunter, J. D.	Victoria, B.C.
Johnson, J. G. W., B.A.	Montreal.
Judson, A. H.	Lynn, Ont.
Keys, M. J.	Hulbert, Ont.
Lacasse, L. J.	Campbellton, N.B.
Lauchland, L. C., B.A.	Oshawa, Ont.
Lawson, G. E.	Grand Manan, P.E.I.
Lincoln, W. A.	Stanstead, Q.
Lippiatt, H. T.	Abbotsford, Q.
Losier, A. J.	Tracadie, N.B.
MacCallum, J. D. G.	Montreal.
‡Macdonald, J. P.	Ste. Agathe des Monts, Q.
Mackenzie, A. B.	Springfield, P.E.I.
†Mackid, L. S.	Calgary, Alta.
‡McCormick, J. P.	Ottawa.
*McDonald, J. A.	Valleyfield, Q.
McDonald, J. C.	Peak's Station, P.E.I.

‡ Conditioned. * Double Course. † Partial.

<i>Name.</i>	<i>Residence.</i>
McDougall, W. L.	Cornwall, Ont.
McInerney, D. C.	Kingston, N.B.
McIntosh, L. de C.	Iroquois, Ont.
McKenty, F.	Bath, Ont.
McLachlan.	Lochabar Bay, Q.
McLeod, J. A.	Dunvegan, Ont.
McLeod, W. A.	Finch, Ont.
McMicking, A. E. T.	Victoria, B.C.
McNee, J. E.	London, Ont.
‡Margoese, O.	Montreal.
Martin, J. C.	Whitechurch, Ont.
Meakins, J. C.	Hamilton, Ont.
Miller, C.	Stellarton, N.S.
Miller, V. L., B.A.	Bear River, N.S.
Muir, K. C.	Hutington, Q.
*Murphy, H. H.	Antrim, Ont.
Nagle, S. M.	Almonte, Ont.
Nutter, J. A., B.A.	Montreal.
Preston, C. E.	Ottawa.
Price, J.	Verdun, Q.
*Pruyn, W. G.	Napanee, Ont.
Quain, B. P.	Moir, N.Y.
Raftery, C. R.	Montreal.
Rankin, A. C.	Montreal.
Reford, L. L.	Montreal.
Richardson, C. A.	Jefferson, Maine, U.S.A.
‡Rilance, C. D.	Lachine, Q.
Robinson, J. L.	St. Marys, Ont.
Rogers, J. T., B.A.	Montreal.
Sellery, A. C.	Kincardine, Ont.
Shaw, D.	Cove Head, P.E.I.
Sibbald, J. P. M.	Sutton West, Ont.
Sims, H. A.	Montreal.
Smith, W. A., B.A.	Almonte, Ont.
Stewart, J. A.	Norboro, P.E.I.
†Styles, W. A. L.	Montreal.
Warwick, W.	St. John, N.B.
Waterman, C.	Ogdensburg, N.Y.
‡Wigle, C. A.	Warton, Ont.
Wilson, O. M.	Smiths Falls, Ont.
Winfrey, W. W., B.L.	Sault Ste. Marie, Michigan.
Wood, H. G.	Faribault, Minn.
Wood, W. H.	Westmount, Q.
‡Woodcock, P. F.	Brockville, Ont.
‡Wotherspoon, H.	Montreal.
Wright, G. A.	Stony Creek, N.B.
Yeo, I. J.	Charlottetown, P.E.I.
Yorston, F. P.	Newcastle, N.B.
‡Young, G. J.	St. Margaret's Bay, N.S.

* Double Course † Conditioned. ‡ Partial.

<i>Name.</i>	<i>Residence.</i>
SECOND YEAR.	
Allan, R. H.	Montreal.
Allum, A. W.	Renfrew, Ont.
Anderson, C. W., B.A.	Halifax, N.S.
Andrews, J. J.	St. Lambert, Q.
Arnold, D. R., B.A.	St. John, N.B.
Auston, J. B.	Brighton, Ont.
Bailey, G. W.	Fredericton, N.B.
Bishop, G. A.	Kinburn, Ont.
Blakeman, F. W.	Stratford, Ont.
Boyd, O.	Russell, Ont.
*Boulter, J. H.	Picton, Ont.
Briggs, J. A.	New Westminster, B.C.
Bromley, J. E.	Pembroke, Ont.
Brooks, J.E., B.A.	Eastport, Maine, U.S.A.
Burns, A. S., B.A.	Kingston Station, N.S.
Campbell, W. G.	Brantford, Ont.
Cary, W. H.	Montreal.
Chamberlain, H. B.	Perth, Ont.
Chandler, E. C.	Montreal.
Chaplin, H. L. S.	St. John's, Nfld.
Church, H. C.	Chelsea, Q.
Cowperthwaite, H. H.	St. John's, Nfld.
Croft, L. V., B.A.	Middleville, Ont.
Crosby, P. C.	Marshfield, P.E.I.
Cumming, W. G., B.A.	Montreal.
Dickson, A. J., B.A.	Goderich, Ont.
Dickson, W. H.	Pembroke, Ont.
Donnelly, William H.	Ogdensburg, N.Y.
Doyle, F. H., B.A.	Natick, Mass., U.S.A.
Ebbett, L. P. B.	Lower Gagetown, N.B.
*Elder, R.	Trout River, Q.
Ells, R. H., B.A.	Ottawa.
English, J. M.	New Westminster, B.C.
Fisher, F., B.A.	Bay of Islands, Nfld.
Forbes, R. D.	Stratford, Ont.
Ford, W. S.	Belleville, Ont.
Fortin, C. E. F., B.A.	Winnipeg, Man.
Freeze, E. H.	Penobsquis, N.B.
Frost, A. C.	Montreal.
Fuller, H. T.	Halifax, N.S.
Gale, W. P.	Quebec, Q.
Gillis, J. H.	Campbellton, N.B.
Gilmore, C. R.	Brockville, Ont.
Gow, R. J.	Warkworth, Ont.
Gurd, R. D.	Sarnia, Ont.
Hansen, N. C., M.A.	Portland, Maine, U.S.A.
Hardisty, R. H. M.	Montreal.
Hawker, J. E.	St. John, N.B.
Horsfall, F. L.	Montreal.
Hutchinson, J. W.	Montreal.
Hynes, W. T.	Darnley, P.E.I.

* Double Course.

<i>Name.</i>	<i>Residence.</i>
Inksetter, F. S.	Dundas, Ont.
Kenny, R. W.	Ottawa.
Kerr, H. H.	Washington, D.C., U.S.A.
King, R., B.A.	Sackville, N.B.
Kissane, J. W.	Chateauguay, N.Y., U.S.A.
Lamb, W. V.,	St. Andrews, N.B.
Langsford, A. W.	Cameron, Ont.
Laurie, E., B.A.,	Montreal.
Lundie, J. A., B.A.	Montreal.
Lyman, W. S.	Knoxville, Tenn., U.S.A.
Lynch, A. L.,	Britannia Bay, Ont.
Macdonald, R. St. J., B.A.,	Bailey's Brook, N.S.
Mackenzie, W. A.,	Wood Islands, P.E.I.
MacMillan, T. F.,	Montreal.
MacNeill, A. L. H.	Charlottetown, P.E.I.
McCulloch, J. M.,	Durham, Ont.
McDiarmid, C. A.,	Kemptville, Ont.
McDonald, S., B.A.,	St. John, N.B.
McEachern, I. W. T.,	Rockland, Ont.
McEwen, J. R.,	Dewettsville, Q.
McGeachy, J. A. M.,	Iona, Ont.
McGillis, J. D.,	Montreal.
McGrath, F. C.,	Norway, P.E.I.
McGuigon, J. D.,	Kelly's Cross, P.E.I.
McInerney, D. C.,	Kingston, N.B.
McIntosh, H. H.,	Montreal.
McIntosh, J. A.,	Vankleek Hill, Ont.
McKechnie, D. W.,	Dundas, Ont.
McLaren, D. D.,	Felton, Ont.
McLaughlin, E. M.,	Winona, Minn., U.S.A.
McNeil, W. C.,	New York, N.Y.
McPherson, T.,	Stratford, Ont.
Maby, W. J.,	Cohoes, N.Y., U.S.A.
Magee, C. F.,	North Gore, Ont.
Maillet, H. A.,	Bute City, Montana, U.S.A.
Markson, S.,	Glen Robertson, Ont.
Meindl, A. G.,	Mattawa, Ont.
Mitchell, I. E.,	Sherbrooke, Q.
Montgomery, C. H.,	St. John, N.B.
Moore, P. T., B.A.,	Montreal.
Morris, S. C.,	Wallace, N.S.
Munro, J. H.,	Maxville, Ont.
Munroe, H. B., B.A.,	Almonte, Ont.
Munroe, H. E.,	St. Elmo, Ont.
Murray, J. S.,	St. John, N.B.
Nathan, D.,	Montreal.
Nelson, J. S.,	City View, Ont.
Nelson, W. E.,	Montreal.
O'Brien, C. W., B.A.,	Noel, N.S.
O'Neill, J. M.,	Messina, N.Y., U.S.A.
Park, A. W.,	Durham, Ont.
Parris, N. D.,	Barbadoes, W.I.
Patch, F. S., B.A.,	Montreal.

<i>Name.</i>	<i>Residence.</i>
Pavey, C. A.	London, Ont.
Peterson, G. R.	Toy's Hill, Ont.
Puddington, B. A.	St. John, N.B.
Ramsay, W. A.	Westmount, Q.
Rawlings, W. T.	Montreal.
Rehfuss, W. N.	Bridgewater, N.S.
Robertson, W. G.	Montreal.
Scott, W.	Montreal.
Secord, W. H.	Brantford, Ont.
Seifert, F. W.	Quebec City, Q.
Shillington, R. N. W.	Ottawa.
Slack, M. R.	Farnham, Q.
Smith, C. M.	Red Mountain, Q.
Snetsinger, H. W.	Moulinette, Ont.
Steeves, E. O.	Upper Sackville, N.B.
Strong, W. W.	Cambria, Ont.
Sweeney, J. L., B.A.	Dover, N.H., U.S.A.
Taggart, E. A.	Ottawa.
Teitelbaum, T. A.	Montreal.
Thomas, S. B.	Bridgetown, Barbadoes, W.I.
Truax, W.	Farnham, Q.
Turner, G. H., B.A.	Baie Verte, N.B.
White, P. G.	Woodstock, Ont.
White, S. G.	Ottawa.
Willmore, J. G.	London, England.
Wilson, A.	Russell, Ont.
Wilson, C. E.	Napanee, Ont.
Winder, J. B., B.A.	Compton, Q.

THIRD YEAR.

Ames, A. C.	Field, B.C.
Anthony, T. B.	Berwick, N.S.
Anton, D. L. S.	Ireland, G.B.
Arnold, D. R., B.A.	St. John, N.B.
Baillie, S. A., B.A.	Troy, N.Y., U.S.A.
Bishop, L. C.	Marbleton, Q.
Blair, A. K.	Chicoutimi, Q.
Blair, H. G. F.	Ashton, Ont.
Bloire, W. E.	Manchester, N.H., U.S.A.
Boulter, J. H.	Picton, Ont.
Byers, J. R.	Montreal.
Campbell, A.	Souris, P.E.I.
Campbell, J. A. E., B.A.	Westmount, Q.
Cantlie, F. P. L.	Montreal.
Carnochan, W. L. C.	Montreal.
Carter, W. LeM., B.A.	Quebec, Q.
Christie, F. J.	Martintown, Ont.
Codrington, R. F.	Montreal.
Colby, J. C., B.A.	Stanstead, Q.
Coleman, C. E.	Chatham, N.B.
Cox, R. B.	Collinsville, Conn., U.S.A.
Cram, W. J.	Carleton Place, Ont.
Cullen, W. H.	Montreal.

<i>Name.</i>	<i>Residence.</i>
Curren, L. M.	St. John, N.B.
Dixon, J. D.	Montreal.
Dixon, W. E., B.A.	Montreal.
Donovan, J. B.	Lewiston, Maine, U.S.A.
Dorion, W. A.	Waterloo, Q.
Douglas, F. C.	Montreal.
Dowson, C. K.	Montreal.
Eastman, E. B.	Portsmouth, N.H., U.S.A.
Etzel, A. J., M.D.	Chaska, Minn., U.S.A.
Evans, S.	Ottawa.
Ferguson, W. H.	St. Thomas, Ont.
Folkins, H. G.	Millstream, N.B.
Forster, J. F. C.	Dorchester, N.B.
Gardiner, R. J.	Smith's Falls, Ont.
Gardner, W. A., B.A.	Huntingdon, Q.
Grant, W. W.	Montreal.
Green, F. W.	Pictou, N.S.
Halliday, J. Le R.	Sawyerville, Q.
Harris, L. C.	Moncton, N.B.
Hart, F. W., B.A.	Sackville, N.B.
Henry, C. M.	Palmer, S. Dakota, U.S.A.
Hollingsworth, J. E.	Meekling, S. Dakota, U.S.A.
Hopkins, C. W.	Aroostook Junc., N.B.
Hyatt, E. A., B.Sc.	Dickinson's Centre, N.Y.
Igoe, O. A.	Tarrytown, N.Y.
Irwin, F.	Shelburne, N.S.
Johnson, G. R., B.A.	Annapolis, N.S.
Johnson, J. A., B.A.	Lachine, Q.
Jones, N. C., B.A.	Gananoque, Ont.
Leney, J. M., B.A.	Montreal.
Lidstone, A. E.	Richmond West, Ont.
Lomas, A. J.	Montreal.
Lynch, J. B.	Fredericton, N.B.
Macdonald, A. A.	St. Andrews, P.E.I.
Mackinnon, G. E. L.	Alexandria, Ont.
MacLaren, A. H., B.A.	Huntingdon, Q.
MacNaughton, J. A.	Salsbury, N.B.
McDonald, P. A., B.A.	Dundee Centre, Q.
McGibbon, D.	Arkona, Ont.
McGibbon, S.	Arkona, Ont.
McGrath, R. H.	Dorchester, N.B.
McKee, W. E.	Coaticooke, Q.
McKenzie, J. B., B.A.	Campbellton, N.B.
McNeill, J. F.	Kensington, P.E.I.
Manchester, J. W.	St. John, N.B.
Martin, H. E.	Chatham, Ont.
Mason, E. G.	Westmount, Q.
Mason, F. C.	Plattsburg, N.Y., U.S.A.
Mason, L. D., B.A.	Montreal.
Menzes, J. E.	New Bedford, Mass.
Moffatt, G.	Inkerman, Ont.
Morrison, J. F.	Copleston, Ont.
Morse, W. R., B.A.	Lawrencetown, N.S.

<i>Name.</i>	<i>Residence.</i>
Mothersill, G. S.	Ottawa.
Ness, W.	Howick, Q.
Netten, P. E.	St. John's, Nfld.
Palmer, G. H.	Dorchester, N.B.
Paterson, R. C., B.A.	Montreal.
Pavey, H. L.	London, Ont.
Peters, O. R.	Gagetown, N.B.
Pickard, L. N.	Charlottetown, P.E.I.
Pilot, F. W. H.	St. John's, Nfld.
Pratt, C. M.	St. John, N.B.
Ritchie, C. F.	Montreal.
Roberts, A. B.	Lanark, Ont.
Saunders, W. E.	Woodstock, N.B.
Scott, W.	Montreal.
Scriven, E. F.	Hamilton, Ont.
Ship, M. L., B.A.	Montreal.
Smith, T. W.	Hawkesbury, Ont.
Stockwell, H. K.	Danville, Q.
Stowell, F. E.	Worcester, Mass., U.S.A.
Tanner, C. A. H.	Windsor Mills, Q.
Thomas, J. W., B.A.	Montreal.
Tolmie, J. A.	Moose Creek, Ont.
Townsley, R. H.	Westmount, Q.
Tracy, E. A., B.A.	Lancaster, N.H., U.S.A.
Van Wart, R. McL., B.A.	Fredericton, N.B.
Walker, H., Jr.	New York, U.S.A.
Warren, J. G.	Montreal.
Williams, R. G.	Meaford, Ont.

FOURTH YEAR.

Bayfield, T. F.	Charlottetown, P.E.I.
Beatty, H. W.	Sarnia, Ont.
Belanger, E. R.	Ottawa.
Blake, J. J.	Charlottetown, P.E.I.
Browne, J. G., B.A.	Montreal.
Bruce, Jas., B.A.	Moncton, N.B.
Butler, P. E., B.A.	Milltown, N.B.
Callbeck, A. DeB.	Tryon, P.E.I.
Campbell, R. P., B.A.	Montreal.
Carlyle, D. A.	Morewood, Ont.
Cartwright, C.	Kingston, Ont.
Coates, H. W.	Bass River, N.B.
Collison, H. McN.	Dixon's Corners, Ont.
Collison, J.	Dixon's Corners, Ont.
Crang, F. W.	Toronto.
Currie, W. D.	Halifax, N.S.
Dalton, C. H.	Tignish, P.E.I.
Duncan, J. W.	Montreal
Egan, W. J.	Sydney Mines, N.S.
Ellis, R. L.	Youghall, N.B.
Featherston, H. C.	Hamilton, Ont.
Fleming, J. E.	Rustico, P.E.I.
Fuller, A. T., B.A.	Truro, N.S.
Gardner, R. L., B.A.	Brockville, Ont.

<i>Name.</i>	<i>Residence.</i>
George, J. D.	Redwood, N.Y., U.S.A.
Gibson, E. J.	Campbellford, Ont.
Goodall, J. R., B.A.	Ottawa
Harley, R. J. O.	Dublin, Ireland.
Harvie, S. K., B.A.	Newport, N.S.
Hope, J. T.	Glen Robertson, Ont.
Howard, A. C. P., B.A.	Montreal.
Hughes, R. E.	Ottawa.
Hunter, E. N., McL.	Merrimac, Mass., U.S.A.
Jackson, G. F.	Brockville, Ont.
Johnson, R. DeL., B.A.	Montreal.
Johnston, A.	Leeds, Q.
Johnston, J. L.	Martintown, Ont.
Jones, J. H.	Brockville, Ont.
Jones, Sydney, B.A.	Cleveland, Ohio, U.S.A.
Kendall, A. L.	Vancouver, B.C.
Ker, R. H., B.A.	Montreal.
Lawlor, F. E.	Dartmouth, N.S.
Learmonth, G. E., B.A.	Montreal.
Leggett, T. H.	Ottawa.
Little, H. M., B.A.	London, Ont.
Lunney, T. H.	St. John, N.B.
MacCarthy, F. H.	Ottawa.
MacKay, D. S.	Reserve Mines, N.S.
MacKay, M., B.A.	Montreal.
MacKenzie, S. D.	Sarnia, Ont.
MacKinnon, J. W.	Charlottetown, P.E.I.
MacNeil, J. W.	Kensington, P.E.I.
Macpherson, C.	St. John's, Nfld.
McDonald, C. A.	Milltown, N.B.
McDonald, E. E.	Qu'Appelle, N.W.T.
Martin, E. A.	Kemptville, Ont.
May, L. W.	Ottawa.
Meighen, W. A.	Perth, Ont.
Miller, G. H. S.	Alexandria, Ont.
Miller, S.	South Durham, Q.
Moore, J. C., D.V.S.	St. Chrysostome, Q.
Morgan, A. D.	Nanaimo, B.C.
Moses, H. C.	Caledonia, Ont.
Mullaly, E. J.	Souris, P.E.I.
Newcombe, W. E.	Vancouver, B.C.
Niven, J. K.	London, Ont.
O'Sullivan, M. T.	Glance Bay, C.B.
Paterson, A., B.A.	Montreal.
Penner, E., B.A.	Gretna, Man.
Pittis, H.	Plainfield, N.Y.
Redon, L. H., B.A.	Victoria, B.C.
Richards, B.A.	Yarmouth, N.S.
Robb, E. W. A.	Oxford, N.S.
Roberts, J.	Hamilton, Ont.
Robertson, C. G.	Hawkesbury, Ont.
Robertson, L. F., B.A.	Stratford, Ont.
Robertson, R. D.	St. John, N.B.

<i>Name.</i>	<i>Residence.</i>
Robidoux, E. L., B.A.	Shediac, N.B.
Rogers, H. B.	Peterboro, Ont.
Russel, C. K., B.A.	Montreal.
Russell, E. M., B.A.	Springfield, Mass, U.S.A.
Rutherford, C. A.	Waddington, N.Y.
Ryan, W. T., B.A.	Fredericton, N.B.
Sanders, C. W.	Kemptville, Ont.
Shearer, C.	Montreal.
Shearer, R. L.	Kelso P.O., Q.
Simpson, E. G. W.	Lennoxville, Q.
Simpson, S.	Bay View, P.E.I.
Snyder, A. E. W.	Coaticooke, Q.
Stentaford, G. L.	Heart's Content, Nfld.
Stevenson, J., B.A.	Montreal.
Stewart, C. A.	Dunvegan, Ont.
Stewart, C. J.	Russell, Ont.
Symmes, C. R.	Aylmer, Q.
Taylor, D. A.	Havelock, N.B.
Taylor, W. L.	Waterloo, Q.
Ward, J. A.	Lewiston, Maine, U.S.A.
White, E. H., B.A.	Montreal.
Wiggin, W. I.	Lowell, Mass., U.S.A.
Wiley, B. E.	Fredericton, N.B.
Wilkins, F. F.	Montreal.
Williams, W.	Remsen, N.Y., U.S.A.
Wilmot, Le B. B.	Oromoto, N.B.
Wilson, J. J.	Montreal.
Winter, D. E.	Montreal.
Wyman, H. B., B.A.	Chute à Blondeau, Ont.

Graduate Students.

Addison, J. L., M.D.	St. George, Ont.
Aylen, W. W., M.D.	St. Andrews East, Q.
Church, H. M., M.D.	Westmount, Q.
Craig, R. H., M.D.	Montreal.
Curran, T. J. J., M.D.	Montreal.
Bean, W. E., M.D.	Mount Pleasant, Ont.
Gilday, F. W., M.D.	Montreal.
Hamilton, Robt., M.D.	Smethport, Pa., U.S.A.
Hansen, J. F.	Westmount, Q.
Hardness, F. B., M.D.	North Gower, Ont.
Harvey, F. W., B.A., M.D.	Montreal.
Howell, W. B., M.D.	Montreal.
Kato, H. Y., D.V.S.	Japan.
Keating, H. T., M.D.	Montreal.
Killum, Maud, M.D.	Chetnu, West China.
Leslie, P. C., M.D.	Honan, China.
Macdonald, R. T., M.D.	Sutton, Q.
McRae, J. R.	Dungannon, Ont.
Milliken, H. A., M.D.	Hallowell, Maine.
Mulligan, E. A., M.D.	River Desert, Q.
Ranny, E. O., M.D.	Barton, Vt.
Todd, J. L., B.A., M.D.	Victoria, B.C.
Weaver, G. A., M.D.	Warren, N.H., U.S.A.

**List of Prizemen and Medallists in the Medical
Faculty.**

In 1855 the examinations were divided into Primary and Final, and prizes were established for the best Thesis and for the best Examination in the Primary and Final branches.

In 1865 the Holmes' Gold Medal was established in honour of Dr. Holmes, and is given for the best examination in both Primary and Final branches. For statement concerning other prizes, see p. .

The following is the List with the present addresses of the recipients:—

1854. FOR GENERAL PROFICIENCY.—*1st Prize*—Robert Craik, Montreal.
2nd Prize—Thomas Simpson, Montreal.
1855. THESIS.—James McG. Stevenson, Ruby, Mich.
Final Examination.—James McG. Stevenson, Lake Port.
Final Examination.—James McG. Stevenson, Ruby, Mich.
Primary Examination.—Walter J. Henry.*
1856. THESIS.—Walter James Henry,* and W. J. Jones, Prescott, O.
Final Examination.—E. Laberge.*
Primary Examination.—*Hon. Levi R. Church, Montreal, Q.
1857. THESIS.—*Hon. Levi R. Church, Montreal, and D. T. Robertson, Lennoxville, Q.
Final Examination.—*Hon. Levi R. Church, Montreal, Q.
Primary Examination.—James Kerr.*
1858. THESIS.—Timothy F. English,* and W. F. Taylor, Peterboro, O.
Final Examination.—Wm. Harkin.*
Primary Examination.—Wm Harkin.*
1859. THESIS.—Edward W. Smith.*
Final Examination.—James J. O'Dea, Stapleton, Staten Island, New York.
Primary Examination.—Henry Warren.*

* Deceased.

1860. THESIS.—J. W. Pickup.*
Final Examination.—Henry Warren.*
Primary Examination.—Joseph M. Drake,* and Fred. Sutherland.*
1861. THESIS.—Joseph M. Drake,* F. J. Austin, Sherbrooke, Q., and D. L. Philip, Brantford, O.
Final Examination.—Joseph M. Drake.*
Primary Examination.—Thos. C. Walton, Inspector U.S. Navy Annapolis, Md.
1862. THESIS.—R. M. Bucke, London, O.
Final Examination.—John A. Stewart.*
Primary Examination.—John J. Marston, Cheyenne, Wyoming.
1863. THESIS.—Wm. C. Gustin.*
Final Examination.—J. J. Marston, Cheyenne, Wyoming.
Primary Examination.—R. A. Kennedy,* and Peter A. McDougall, Ottawa, and C. F. Bullen.*
1864. THESIS.—W. W. Squire.*
Final Examination.—D. Howard Harrison, Winnipeg.
Primary Examination.—Kenneth Reid, New York.
1865. HOLMES' GOLD MEDAL.—E. P. Hurd, Newburyport, Mass.
Final Examination.—H. L. Vercoe.*
Primary Examination.—George Ross,* and W. Gardner, Montreal.
1866. HOLMES' MEDALLIST.—George Ross, M.A.*
Final Examination.—William Gardner, Montreal, Q.
Primary Examination.—Clinton W. Kelly, Louisville, Ky.
1867. HOLMES' MEDALLIST.—Clinton W. Kelly, Louisville, Ky.
Final Examination.—C. W. Kelly, Louisville, Ky.
Primary Examination.—Wm. Henry Patterson.
1868. HOLMES' MEDALLIST.—T. G. Roddick, Montreal, Q.
Final Examination.—T. G. Roddick, Montreal, Q.
Primary Examination.—Andrew Harkness, Lancaster, O.
1869. HOLMES' MEDALLIST.—T. D. Lucas.*
Final Examination.—Andrew Harkness, Lancaster, O.
Primary Examination.—Alexander A. Henderson, Ottawa, O.
1870. HOLMES' MEDALLIST.—A. A. Henderson, Ottawa, O.
Final Examination.—O. H. E. Clarke, Chicago.
Primary Examination.—J. H. Mathieson, St. Mary's, O.

* Deceased.

1871. HOLMES' MEDALLIST.—J. H. Mathieson, St. Mary's, O.
Final Examination.—H. P. Wright, Ottawa, O.
Primary Examination.—Thomas Kelly, Omaha, Neb.
1872. HOLMES' MEDALLIST.—Hamilton Allan, Tacoma, W.T.
Final Examination.—G. A. Starke, Milwaukee, Wis.
Primary Examination.—F. J. Shepherd, Montreal.
 SPECIAL PRIZE FOR THESIS.—W. Osler, Baltimore, Md.
1873. HOLMES' MEDALLIST.—Thomas Kelly, Omaha.
Final Examination.—D. A. Alguire, Cornwall, Ont.
Primary Examination.—J. D. Cline, B.A.*
1874. HOLMES' MEDALLIST.—J. D. Cline, B.A.*
Final Examination.—J. C. Cameron, Montreal.
Primary Examination.—S. J. Tunstall, B.A., Kamloops, B.C.
1875. HOLMES' MEDALLIST.—S. J. Tunstall, B.A., Kamloops, B.C.
Final Examination.—J. B. Benson, Chatham, N.B.
Primary Examination.—C. H. Murray, B.A.,* R. H. W. Powell,
 Ottawa, Ont.
1876. HOLMES' MEDALLIST.—Robert H. W. Powell, Ottawa, O.
Final Examination.—Chas. H. Murray, B.A.*
Primary Examination.—Alex. C. Fraser, Manitowoc, Wis.
 SPECIAL PRIZE FOR THESIS.—R. L. MacDonnell, B.A.,
 Montreal.*
1877. HOLMES' MEDALLIST.—James Bell, Montreal, Q.
Final Examination.—W. D. Oakley, Streetsville, O.
Primary Examination.—H. N. Vineberg, New York.
1878. HOLMES' MEDALLIST.—H. N. Vineberg, New York.
Final Examination.—T. W. Mills, M.A., Montreal.
Primary Examination.—W. R. Sutherland, Montreal.
 SUTHERLAND GOLD MEDAL.—J. M. Lefebvre, Vancouver, B.C.
1879. HOLMES' MEDALLIST.—J. B. Lawford, London, Eng.
Final Examination.—A. W. Imrie, Detroit.
Primary Examination.—J. A. McDonald, Montreal.
 SUTHERLAND GOLD MEDAL.—W. L. Grey, Pembroke, O.
1880. HOLMES' MEDALLIST.—J. A. McDonald, Montreal.
Final Examination.—H. B. Small, Ottawa.
Primary Examination.—James Ross, B.A., Dundas, O.
 SUTHERLAND GOLD MEDAL.—H. W. Thornton, B.A., New
 Richmond, Q.

*Deceased.

1881. HOLMES' MEDALLIST.—James Ross, B.A., Dundas, O.
Final Examination.—John W. Ross, Cohoes, N.Y.
Primary Examination.—R. J. B. Howard, B.A., London, Eng.
 SUTHERLAND GOLD MEDAL.—C. E. Cameron, Montreal.
1882. HOLMES' MEDALLIST.—R. J. B. Howard, B.A., London, Eng.
Final Examination.—Henry V. Ogden, B.A., Milwaukee, Wis.
Primary Examination.—George A. Graham, Hamilton, O.
 SUTHERLAND GOLD MEDAL.—Wyatt G. Johnston, Montreal, Q.
 MORRICE SCHOLAR.—Wyatt G. Johnston, Montreal, Q.
1883. HOLMES' MEDALLIST.—C. E. Cameron, Montreal.
Final Examination.—L. B. Loring, Chicago, Ill.
Primary Examination.—Ed. G. Wood, Mitchell, O.
 SUTHERLAND GOLD MEDAL.—R. F. Ruttan, B.A., Montreal, Q.
 MORRICE SCHOLAR.—R. F. Ruttan, B.A., Montreal, Q.
1884. HOLMES' MEDALLIST.—Wm. A. Ferguson, Bathurst, N.B.
Final Examination.—James P. McInerney, Kingston, N.B.
Primary Examination.—Smith Gustin, Bay City, Mich.
 SUTHERLAND GOLD MEDAL.—John Elder, B.A.
1885. HOLMES' MEDALLIST.—Edwin G. Wood, Mitchell, O.
Final Examination.—Smith Gustin, Bay City, Mich.
Primary Examination.—Ed. J. Evans, La Crosse, Wis.
 SUTHERLAND GOLD MEDAL.—H. A. Lafleur, B.A., Montreal, Q.
1886. HOLMES' MEDALLIST.—Herbert S. Birkett, Montreal, Q.
Final Examination.—Walter W. White, M.A., St. John, N.B.
Primary Examination.—William I. Bradley, Sault St. Marie.
 SUTHERLAND GOLD MEDAL.—William I. Bradley, Sault St. Marie.
1887. HOLMES' MEDALLIST.—Ed. Evans, La Crosse, Wis.
Final Examination.—Henri A. Lafleur, B.A., Montreal, Q.
Primary Examination.—A. E. Garrow, Ottawa.
 SUTHERLAND GOLD MEDAL.—John Creasor, Toronto, O.
1888. HOLMES' MEDALLIST.—N. D. Gunne, St. Mary's, O.
Final Examination.—W. G. Stewart, Montreal, Q.
Primary Examination.—R. E. McKechnie, Montreal, Q.
 SUTHERLAND GOLD MEDAL.—C. W. Bissett, St. Peters, N.S.
1889. HOLMES' MEDALLIST.—Alex. E. Garrow, Ottawa, O.
Final Examination.—*Hugh McKercher.
Primary Examination.—Wm. Arthur Brown, Chesterville, O.
 SUTHERLAND GOLD MEDAL.—John C. Clemesha, Port Hope, O.

1890. HOLMES' MEDALLIST.—R. E. McKechnie, Nanaimo, B.C.
Final Examination.—E. J. Bowes, Soudan, Minn.; M. W. Murray, New Decatur, Alabama.
Primary Examination.—James Henderson, Warkworth, Ont.
 SUTHERLAND GOLD MEDAL.—Thomas Jameson, Rochester, N.Y.
 CLEMESHA PRIZE.—A. H. Coleman, Tacoma, Wash.
1891. HOLMES' MEDALLIST.—W. A. Brown, Chesterville, Ont.
Final Examination.—W. F. Hamilton, Sackville, N.B.
Primary Examination.—W. E. Deeks, Williamsburg, Ont.
 SUTHERLAND GOLD MEDAL.—J. A. Henderson, Orangeville, Ont.
 CLEMESHA PRIZE.—W. S. Morrow, Halifax, N.S.
1892. HOLMES' MEDALLIST.—Thomas Jameson, Rochester, N.Y.
Final Examination.—James Henderson, Warkworth, Ont.
Primary Examination.—A. Davidson, Burns, Ont.
 SUTHERLAND GOLD MEDAL.—A. Davidson, Burns, Ont.
 CLEMESHA PRIZE.—W. B. H. Massiah, Barbadoes, W.I.
1893. HOLMES' MEDALLIST.—W. E. Deeks, B.A.; N. Williamsburgh, O.
Final Examination.—John Alexander Henderson, Montreal, Q.
Primary Examination.—W. J. LeRossignol, B.A., Montreal, Q.
 SUTHERLAND GOLD MEDAL.—Walter J. LeRossignol, B.A.
 CLEMESHA PRIZE.—R. B. McKay, B.A., Monotick, Ont.
1894. HOLMES' MEDALLIST.—Andrew A. Robertson, B.A., Montreal, Q.
Final Examination.—Albert G. Nichols, M.A., Montreal, Q.
Primary Examination.—W. N. Kendrick.
 SUTHERLAND MEDAL.—G. D. Robins, B.A., Durham, Q.
 CLEMESHA PRIZE.—Allan Davidson, Burns, Ont.
1895. HOLMES' MEDALLIST.—William A. Feader, Iroquois, O.
Final Examination.—Wm. G. Reilly, Montreal, Q.
Primary Examination.—C. B. Keenan, Ottawa, Ont.
 SUTHERLAND MEDAL.—C. B. Keenan, Ottawa, Ont.
 CLEMESHA PRIZE.—W. W. Wickham, Summerside, P.E.I.
1896. HOLMES' MEDALLIST.—Geo. Dougall Robins, B.A., Durham, Q.
Final Examination.—Geo. Reginald Deacon, Stratford, Ont.
 SUTHERLAND MEDAL.—A. L. McMurtry, Bowmanville, Ont.
 CLEMESHA PRIZE.—Robt. Oswald Ross, B.A., Rossville, N.S.
Second Year Examination.—W. G. Rose, Lakeville, P.E.I.
First Year Examination.—A. H. Gordon, St. John, N.B.

1897. HOLMES' MEDALLIST.—John G. Dougall, Amherst, N.S.
Final Examination.—A. R. Pennoyer, Gould, Que.
 CLEMESHA PRIZE.—I. H. Laidley, Lachine, Que.
Third Year Examination.—W. H. Dalpé, B.A., Montreal, Q.
Second Year Examination.—F. J. Nicholson, B.A., Victoria, B.C.
First Year Examination.—D. R. Secord, Brantford, Ont.
1898. HOLMES' MEDALLIST.—W. O. Rose, Lakeville, P.E.I.
Final Prizeman.—R. F. Beattie, Economy, N.S.
 SUTHERLAND MEDAL.—J. R. O'Brien, Ottawa, Ont.
 CLEMESHA PRIZE.—C. A. Peters, St. John's, Nfld.
Third Year Prize.—A. H. Gordon, St. John, N.B.
Second Year Prize.—E. R. Secord, Brantford, Ont.
First Year Prize.—J. Bruce, B.A., Moncton, N.B.
1899. HOLMES' MEDALLIST.—A. H. Gordon, St. John, N.B.
Final Prizeman.—T. G. McNiece, Carsonby, Ont.
 SUTHERLAND MEDAL.—J. W. T. Patton, Ponds, N.S.
 CLEMESHA PRIZE.—F. J. Nicholson, B.A., Victoria, B.C.
Third Year Prize.—E. R. Secord, Brantford, Ont.
Second Year Prize.—R. H. Ker, B.A., Montreal, Que.
First Year Prize.—R. M. Van Wart, B.A., Fredericton, N.B.
1900. HOLMES' MEDALLIST.—E. R. Secord, Brantford, Ont.
Final Prizeman.—J. W. T. Patton, Ponds, N.S.
 SUTHERLAND MEDAL.—H. McN. Collison, Dixon's Corners, N.B.
 CLEMESHA PRIZE.—C. K. P. Henry, Ottawa, Ont.
Third Year Prize.—R. H. Ker, B.A., Montreal, Que.
Second Year Prize.—R. M. Van Wart, B.A., Fredericton, N.B.
First Year Prize.—W. E. Nelson, Montreal, Que.

XXI.

DIRECTORY OF GRADUATES IN MEDICINE.

Aborn, W. H.	Hawley, Min.	1887
Adami, J. G. (ad eundem)	Montreal	1899
Addison, Jas. L.	St. George, O.	1884
Addy, G. A. B.	St. John, N.B.	1890
*Adsetts, John . . . . .	. . . . .	1866
Akerley, A. W. K.	Fredericton, N.B.	1900
Alexander, C. C.	St. George, N.B.	1895
Alexander, Robert A.	Grimsby, O.	1871
Alexander, W. W.	Lachute, Que.	1891
Alguire, Duncan O.	Cornwall, O.	1873
Allan, Hamilton	Tacoma, W.T.	1872
Allan, J. H. B.	Montreal	1885
*Allard, Emery. . . . .	. . . . .	1866
Allen, C. E.	Swanton, Vt.	1883
Allen, J. H., B.A.	Barnesville, N.B.	1895
Alley, G. T.	Charlottetown, P.E.I.	1899
*Alloway, Thomas Johnson . . . .	. . . . .	1869
Anderson, Alex.	Med. Dept. Indian Army.	1866
Anderson, D. R., B.A.	Montreal	1895
*Anderson, John C. . . . .	. . . . .	1865
Anthony, X. L.	Belt, Montana	1895
Archer, Thos.	Wadsworth, Eng.	1869
Archibald, E. W., B.A.	Montreal	1896
Ardagh, Johnson.	Orillia, O.	1869
Argue, J. F.	Ottawa, O.	1896
Armitage, J. H.	Waterloo, O.	1886
Armstrong, G. E.	Dunham, Q.	1900
Armstrong, J. W., B.A.	Montreal	1877
*Arnoldi, Daniel (Hon.) . . . . .	. . . . .	1848
Arthur, R. H.	Sudbury, O.	1885
Atkinson, Robert. . . . .	. . . . .	1862
Ault, Charles	Montreal	1855
Ault, C. R.	Montreal	1896
*Ault, James F. . . . .	. . . . .	1855
Ault, Alexander	Oshkosh, Wis.	1860
Ault, C. A.	Colfax, Washington Terr.	1890
Ault, Edwin D.	Aultsville, O.	1868
Austin, Fred. John	Sherbrooke, Q.	1862
Ayer, N., M.A.	Bay Verte N. B.	1880
Aylen, E. D.	Montreal	1893
*Aylen, John . . . . .	. . . . .	1857
Aylen, James	Aylmer, Q.	1863
Aylen, P.	Fort McLeod, Alberta, N.W.T.	1886
Aylen, W. W.	St. Andrew's, Q.	1889

* Deceased.

† Holmes Medalist.

Aylmer, A. L.	329 Central Ave., Minneapo- lis, Minn.	1899
Backhouse, J. B.	Braidwood, Ill.	1870
*Baer, D. C.		1888
Bailey, John W., B.A.	Cumberland, B.C.	1895
*Bain, D. S. E.		1868
Bain, Hugh U.	Prince Albert, N.W.T.	1874
Baird, J. A.	Brucefield, O.	1900
Baird, James G.	Riverside, Calif.	1870
Baird, T. A. D.	Bay City, Mich.	1885
Baker, Albert		1848
Ballantyne, C. T.	Ottawa East, Q.	1900
Banfill, S. A.	East Angus, Q.	1898
*Barclay, George		1870
Barclay, J.	Montreal	1897
Barlow, W. L., B.A.	Montreal	1898
*Barnston, James (ad eun)		1856
Barrett, Jos. A.	Cresco, Iowa.	1884
Basken, J. T.	Mille Roche, O.	1895
Battersby, Charles	Port Dover, O.	1861
Bayfield, G. E.	Charlottetown, P.E.I.	1898
Baynes, Geo. Aylmer.	357 W. Munroe St., Chicago, Ill.	1869
Baynes, Donald, M.A.	44 Brooks St., Gros. Square, London, Eng.	1876
Bazin, A. T.	Montreal	1894
Beadie, W. D.	Lachine Locks, Q.	1900
Bearman, G. P.	Bell's Corners, O.	1898
*Beatty, D.		1862
Beatty, E. D.	Mallard, Iowa	1895
Beattie, R. F.		1898
*Beaudette, Alfred		1865
Beaudry, Louis H.	St. Cesaire, Q.	1871
Beckstead, M.	Lisbon Centre, St. L. Co., N.Y.	1878
Beers, A. H.	Montreal	1891
*Bell, John, M.A.		1866
Bell, Robert W.	Peterboro', O.	1873
Bell, James	Montreal	1877
Bell, Robt., C.E.	Ottawa.	1878
Bell, J.	Westville, N.S.	1898
Bell, J. H., B.A.	Montreal	1888
Belleau, Alfred	Quebec	1862
Bender, Prosper	Essex Chambers, Boston, Mass.	1865
Bennie, R.	Bay Mills, Mich.	1891
Benson, Joseph B.	Chatham, N.B.	1875
*Bergeron, Joseph.		1870
*Bergin, Darby		1847
*Berry, J. A.		1887
Berry, R. P.	Clermont, Iowa	1888
Berwick, G. A.	Montreal	1892
*Berwick, R. H.		1891
Bessey, William E.	Toronto	1863
*Bibaud, Jean G.		1843
Binmore, J. E.	Montreal	1892

Birkett, H. S.	Montreal	1886
Bishop, C. W.	Daton Medical Building, Minneapolis, Minn.	1895
Bishop, T. E.	Harvey Bank, N.B.	1900
Bissett, C. P.	St. Peter's, N.S.	1890
Blackader, Alex. D., B.A.	Montreal	1871
Blackader, E. H. P., B.A.	Montreal	1887
Blackett, J. W., B.A.	Fort Covington, N.Y.	1898
Blacklock, John J.	Chesterville, O.	1851
*Blanchet, J. B. . . . .	. . . . .	1863
Blair, Robt. C.	1 Ursule St., Quebec.	1865
*Bligh, John W. . . . .	. . . . .	1865
Blow, T. H.	South Mountain, O.	1895
Blunt, H. W.	Granby, Q.	1893
Bogart, Irvine D.	Campbellford, O.	1859
Boggs, G. W.	New Westminster, B.C.	1886
*Bomberry, Geo. E. . . . .	. . . . .	1875
Bonesteel, S. A.	Columbus, Neb.	1881
Bonnell, S.	Fernie, B.C.	1896
Boone, S. W., B.A.	Presque Isle, Maine.	1887
Booth, J. S.	Montreal	1889
Bostwick, W. E.	Algonac, Mich.	1893
Boucher, R. B.	Phoenix, B.C.	1895
Bouck, C. W.	Brinston Corners, O.	1895
*Boulter, Geo. H. . . . .	. . . . .	1852
Bowen, G. A.	Coaticooke, Q.	1892
Bowen, W., B.A.	Knoxville, Tenn.	1887
Bower, Silas. J.	Waddington, N.Y.	1865
Bowes, E. J.	Rossland, B.C.	1890
Bowie, R. A.	Brockville, O.	1891
Bowles, C. T.	Ottawa, O.	1899
*Bowman, William E. . . . .	. . . . .	1860
Bowser J. C.	Kingston, N.B.	1883
Boyce, B. F.	Kelowna, B.C.	1892
Boyd, Jay	Ispinning, Mich.	1887
*Boyer, Louis . . . . .	. . . . .	1842
*Boylan, Andrew A. . . . .	. . . . .	1857
Boyle, Albert D.	Carbonear, Nfld.	1877
Bradley, J. H.	Charlottetown, P.E.I.	1900
*Bradley, William. . . . .	. . . . .	1869
Bradley, W. I., B.A.	Ottawa, O.	1888
*Braithwaite, Frances H. . . . .	. . . . .	1863
Braithwaite, J. M. . . . .	. . . . .	1896
Brandon, John.	Ancaster, O.	1867
Brannen, J. P.	N. Lawrence, N.Y.	1900
Brears, C. F.	Regina, N.W.T.	1898
Breslin, William I. . . . .	. . . . .	1847
*Brigham, Josiah S. . . . .	. . . . .	1848
Brisette, Henry R.	Lowell, Mass.	1871
*Bristol, Amos S. . . . .	. . . . .	1850
Broderick, E. J.	St. John, N.B.	1890
Brodeur, Alphonse	Roxton Falls, Q.	1863
*Brodie, John . . . . .	. . . . .	1877
*Brooks, Samuel T. . . . .	. . . . .	1851

Brossard, J. B. J.	Laprairie, Q.	1875
*Brouse, William H.		1847
*Brouse, Jacob E.		1861
Brouse, J. E.	New Denver, B.C.	1892
Brown, C. H., B.A.	Carleton Place, O.	1898
*Brown, Chs. O.		1882
Brown, C. L., B.A.	Port Lewis, Q.	1897
Brown, E. L.	Chesterville, O.	1900
Brown, G. A.	Montreal	1889
Brown, Peter E.	Montreal	1863
Brown, Harry		1873
Brown, J. L.	Plottsville, O.	1879
Brown, J. A.	Buckingham, Ill.	1893
Brown, F. W. A.	Oshkosh, Wis.	1892
Brown, W. A.	Chesterville, O.	1891
Brown, W. F., B.A.	Plattsburg, N.Y.	1899
Brown, W. K.	Montreal	1897
Browne, Thos. L.	Melbourne, Q.	1881
Browne, Arthur A., B.A.	Montreal	1872
Browning, W. E.	Exeter, O.	1899
Bruce, D. A.	Atlantic, Mass.	1892
*Bruneau, Adolphe		1853
*Bruneau, Oliver T. (Hon.)		1843
*Bruneau, Onesime		1851
*Brunette, J. S.		1892
Brunelle, P.	Lowell, Mass.	1896
Bryson, William G.	4759 Calumet Ave, Chicago, Ill.	1867
*Bucke, Edward H.		1852
Bucke, Richard Maurice	London, O.	1862
*Buckle, John M. C.		1869
Buckley, William P.	Prescott, O.	1870
Buffett, C., B.A.	Paanilo, Hawaii, H.I.	1900
Bull, George J.	4 rue de la Paix, Paris	1869
*Bullen, Charles F.		1864
Buller, Frank	Montreal	1879
Burch, B. F.	Spokane, Wash. Ter.	1866
Burgess J. A.	Lakefield, O.	1868
*Burland, John H.		1863
Burland, William B.	Montreal	1872
Burland, W. H.	Punta Gorda, Fla.	1875
Burland, Samuel C.	Lock Box 840, Ludington, Mich., U.S.A.	1877
Burland, Benj. W.	32 Jay St., Schenectady, N.Y.	1882
Burnett, P.	Montreal	1900
Burnett, W. B., B.A.	Vancouver, B.C.	1899
Burrell, R. H., B.A.	Lunenburg, N.S.	1897
Burris, J. S.	Stewiacke, N.S.	1899
Burritt, C. H.	Mitchell, O.	1890
Burritt, Horation C.	86 Wellesley St., Toronto	1863
Burrows, Philip P.	Lindsay, O.	1866
Burrows, F. N.	Bathgate, North Dakota	1885
*Burnham, Robert Wilkins		1860

*Burns, Alfred J.	1854
Burwash, Hy. J. 721 Hoyne Ave., Chicago ..	1876
Busby, J. Harrison, Kootenai Co., Idaho, U.S.A.	1891
*Butler, George C.	1865
Butler, Billa F. London, O.	1879
*Bphton, John N.	1849
Byers, W. G. M. Montreal	1894
Cahalan, James Wyandotte, Mich.	1880
Calkin, B. H. 189 Lamartin St., Boston, Mass.	1891
Cameron, James C. Montreal	1874
Cameron, Duncan H. Portland, Ore.	1877
Cameron, John D. Iron Mountain, Mich.	1878
Cameron, J. D. Montreal	1893
*Cameron, Paul	1881
Cameron, Chas. E. Boston, Mass.	1883
Cameron, D. A. Alpena, Mich.	1885
Cameron, J. J. Kearney, Neb.	1888
Cameron, L. G. Avilla, Mo., U.S.A.	1899
*Campbell, G. W., M.A. (ad eun)	1843
*Campbell, Donald Peter	1860
Campbell, Geo. G., B.Sc. Montreal	1889
*Campbell, A. W.	1886
Campbell, Francis Wayland. Montreal	1860
Campbell, I. G. Montreal	1897
*Campbell, Samuel	1866
Campbell, John 669 Leonard St., Brooklyn, N.Y.	1869
*Campbell, J.	1876
Campbell, J. M. Saginaw, East Side, Mich.	1890
Campbell, Lorne. Montreal	1882
Cannon, Gilbert Almonte, O.	1877
Carmichael, D. A. Mar. Hosp. Ser., Honolulu, H.I.	1873
Carey, Augur, D. L. (ad eun)	1864
Carmichael, H. B. W. Montreal	1892
Carlaw, C. M. Minneapolis, Minn.	1891
Carman, J. B. Detroit, Mich.	1879
Carmen, Phillip E. Detroit, Mich.	1879
Carnwath, J. E. M. Riverside, N.B.	1900
*Carron, F. B.	1896
*Carroll, Robert W. W.	1859
Carroll, R. W. Grand Boulevard, Chicago, Ill.	1893
Carruthers, Geo. Alberton, P.E.I.	1883
Carson, J. H. Duluth, Minn.	1881
*Carson, Augustus.	1843
Carter, Samuel A. Meadow Vale, O.	1859
Carter, L. H. Coulterville, Mariposa, Co., Cal.	1888
Casselman, P. C. Morrisburg, O.	1899

Cassidy, David M.	M. S. Co. Asy., Lancaster, Eng.	1867
Cassidy, George A.	Goldstone, O.	1885
Cassidy, J. F.	Goderich, O.	1865
Case, W. Hermanus.	Hamilton, O.	1879
Casgrain, Hon. Chas. A.	Windsor, O.	1851
Castleman, A. L.	Mercer, Utah, U.S.A.	1888
*Cattanach, Andrew J.		1871
Cattanach, A. M.	Oscada, Mich.	1892
Cattanach, W. C.	Dalhousie Mills, O.	1886
Chagnon, V. G. B.	Fall River, Mass.	1861
Chabot, J. L.	Ottawa.	1892
Chapman, H. J.	Wakefield, Mass.	1896
Chalmers, W. W., B.A.	Magog, Q.	1888
*Challinor, Francis		1849
Charlton, G. A.	St. George, O.	1900
Cherry, William	1314 Cherry St., Toledo, Ohio	1869
*Chesley, George Ashbold		1862
Chevalier, Gustave	Bedford, Q.	1860
Chevalier, Napoleon E.	St. Johns, Q.	1873
Chipman, C. J. H., B.A.		1868
Chipman, R. J.	Le Grand, Oregon.	1892
Chisholm, Adam Jas.	New Glasgow, N.S.	1900
*Chisholm, Alex.		1878
Chisholm, G. A.	New Glasgow, N.S.	1900
Chisholm, Murdoch	Bay Roberts, Nfld.	1879
Christie, George H.	Lachute, Q.	1872
*Christie, John B.		1865
Christie, Thomas	Lachute, Q.	1848
*Christie, John H., B.A.		1875
Christie, W., B.A.	7100 Cottage Grove Ave., Chicago, Ill.	1887
Christie, Edmund	871 W. 22nd St., Chicago, Ill.	1882
*Church, Charles H.		1862
Church, C. H.	Montreal	1896
*Church, Clarence R.		1868
*Church, Collier M.		1855
Church, F. W.	Grosse Isle, Q.	1880
Church, H. M.	Westmount, Q.	1896
*Church, Hon. Levi R.		1857
Church, Mills K.	Merrickville, O.	1864
Church, John R.	Aylmer, Q.	1884
*Church, Peter H.		1846
Churchill, J. L., B.A.	Isaac's Harbor, N.S.	1896
Clark, John	Smethport, Pa.	1891
Clarke, F. G. B.		1876
Clarke, Octavius H. E.	57 Vincennes Ave., Chicago	1870
Clarke, Wallace, B.A.	Utica, N.Y.	1871
*Clarke, Henry J.		1884
Clarke, J. W.	Tatamagouche, N.S.	1890
Clark, Richard A.	St. Thomas, O.	1870
*Clarke, J. L.		1886

Clement, Victor A.	St. Guillaume, Q.	1869
Clemesha, John W.	Port Hope, O.	1867
Clemesha, J. C.	329 Franklin St., Buffalo, N.Y.	1891
Clemesha, W. F.	Port Hope, O.	1900
Clindinin, S. L.	Dawson City, Yukon	1897
*Cline, John D., B.A. . . . .	. . . . .	1874
Clune, P. J.	Warkworth, O.	1890
Clouston, J. R.	Huntingdon, Q.	1888
*Cluness, Daniel . . . . .	. . . . .	1870
Coburn, A. D.	Canterbury Station, N.B. . .	1893
Codd, Alfred	Fort Osborne, Winnipeg, Man.	1865
Coffin, J. D.	Charlottetown, P.E.I. . . .	1900
Coleman, A. H.	Tacoma, Wash.	1890
*Collins, Charles W. . . . .	. . . . .	1869
Collison, R.	Norfolk, St. Law. Co., N.Y. .	1878
*Colquhoun, George . . . . .	. . . . .	1876
Colquhoun, P., B.A.	Montreal	1896
Colvin, A. R.	St. Paul, Minneapolis	1894
Commeau, John B.	Farnham, Q.	1870
Commings, M. E., B.A.	Bat. Carleton Co., N.B. . . .	1895
Conroy, C. P.	408 California Bldg., Denver, Col., U.S.A.	1888
Conroy, R. J.	Colmov, Iowa, U.S.A.	1900
Cook, C. R.	Lalitpur, N.W. Prov. India . .	1900
Cook, Guy R., B.A.	Louisville, N.Y.	1876
Cook Hermon L.	Brighton, O.	1854
Cooke, Sydney P.	202 Elgin St., Ottawa	1869
Cook, Sheldon E.	Lincoln, Neb.	1884
Cooke, Charles H.	D'Israeli, O.	1866
Cooke, W. H.	D'Israeli, Q.	1876
Cooper, M. A.	Howick, Q.	1893
Copeland, Wm. L.	866 W. Munro St., Chicago, Ill.	1872
Corbet, G. G.	Musquash, N.B.	1898
*Corbett, A. M. P. . . . .	. . . . .	1854
Corbett, F. A. F., B.A.	Parrsboro, N.S.	1896
Corbett, Wm. H.	Brig. Surg. Army Med. Dep. .	1854
Corbin, F. G.	Mendoza, Argentine Repub- lic, S. A.	1890
Corcoran, J. A.	Waterloo, Q.	1898
Corlis, Josiah	Sydney, Australia.	1869
Cormack, Wm.	Guelph, O.	1881
*Corsan, John . . . . .	. . . . .	1866
Corsan, Douglas	Victoria, B.C.	1885
Costello, A. E.	Montreal	1900
Cotton, C. L.	Cowansville, Q.	1877
Cousens, W. C.	212 Metcalfe St., Ottawa, O. .	1882
Covert, A. M.	Lakeville, N.S.	1898
Cowie, A. M.	St. Diego, Cal.	1877
Cowie, W., B.A.	Lowell Town, Maine.	1895
Cowperthwaite, W. M.	St. John's, Nfld.	1900
*Cox, Frank . . . . .	. . . . .	1869

Cox, J. R.	Hull, Q.	1900
Coyle, Henry W.	Montreal	1876
Craig, J. E.	North Gower, O.	1899
Craig, Thornton.	Capay, Cal.	1876
Craig, M. A.	Lower Lake, Cal.	1886
Craig, R. H.	Montreal	1896
Craik, Robert, LL.D.	Montreal	1854
Cram, Daniel C.	Calabogie, O.	1872
*Crawford, James (ad eun.)		1854
Creasor, J. A., B.A.	Spadina Ave., Toronto	1889
Crichton, Stuart	Sonora, Cal.	1865
Crocket, W. C., B.A.	Fredericton, N.B.	1886
Crockett, A. P.	Dalhousie, N.B.	1896
*Cowley, Thos. McJ.		1870
Cowley, D. K.	Granby, Q.	1880
Crothers, William	Stanbridge, Q.	1876
Cruikshank, A.	San Marcial, N. Mexico.	1895
*Culver, Joseph B.		1848
Cumming, W. A.	Buckingham, Q.	1899
*Cunninghame, W. C. Thurlow.		1858
Curran, T. J. J.	Montreal	1897
Cushing, H. B., B.A.	Montreal	1898
Cutter, Frederick A.	Sutton, Q.	1873
Curtis, I. B.	Hartland, N.B.	1890
Cuzner, G.	Gen. Prot. Hosp., Ottawa.	1900
Dalphe, W. H., B.A.	Montreal	1898
*Daly, Guy D. F.		1863
Daly, Walter S.	Ogdensburg, N.Y.	1885
*Dansereau, Charles		1842
*Dansereau, Chas.		1869
Dansereau, Pierre		1835
Darche, C. E.	Three Rivers, Q.	1899
Darche, J. A.	Sherbrooke, Q.	1898
Darey, J. H.	Granger, Minn.	1885
Davidson, E. A.	St. Albans, Vt.	1894
Davidson, C.	Montreal	1898
Davies, Thomas B.	Chelsea, Q.	1884
*Davignon, F. F.		1871
Davis, R. E.	Fallowfield, O.	1884
Dawson, R., B.A.	Montreal	1882
*Day, A. R. A.		1892
Day, J. L., M.A.	Montreal	1895
Daze, Henri.	Montreal	1885
Deacon, G. R.	Stratford, O.	1896
Deane, R. B.	Maple Creek, N.W.T.	1893
*Deardon, G. A.		1883
Delaney, W. J.		1882
*Dease, Peter Warren		1847
DeBonald, W. S.		1862
DeBoucherville, Charles B.	Quebec, Q.	1843
*Decelles, Charles D.		1841
DeCow, D. McG.	Montreal	1886
Deeks, W. E., B.A.	Montreal	1893

DeGrosbois, T. B.	Roxton Falls, Q.	1868
Delanney, W. J.	Nangatuck, Conn.	1889
Delmage, F. W., B.A.	St. Mary's, O.	1887
Demorest, B. G. G.	Warkworth, O.	1852
Derby, W. J.	Plantagenet, O.	1882
*Desaulniers, Antoine A.		1863
Desmond, F. J.	Newcastle, N.B.	1888
Dewar, C. P.	Ottawa	1888
Dewar, G. F.	South Port, P.E.I.	1893
Dewar, J. E.	Minneapolis, Minn.	1896
Dewar, A.	Cookshire, Q.	1891
Dewar, T. A.	963 Champlain St., Detroit, Mich.	1893
Dibblee, G. G.	Moor's Mills, N.B.	1880
*Dice, George		1864
*Dick, James R.		1842
*Dickinson, James S.		1846
*Dickinson, George		1868
Dickson, S. M.	Montreal	1898
*Dickson, William W.		1863
Dickson, J. A., B.A.	Knowlton, Q.	1887
Digby, F. Winniett	Brantford, O.	1863
*Dodd, John		1864
Doherty, W. W.	Campbellton, N.B.	1885
Donahue, M.	Cascade, Iowa	1896
Donnelly, A. J., B.A.	Cambridge, Mass.	1900
*Donnelly, C. H.		1860
*Dorion, Severe		1843
*Dorland, Enoch P.		1850
Dorland, James	103 State St., Chicago, Ill.	1875
*Dougan, Wm.		1867
Douglas, Hon. James		1847
Doull, A. E.	Dutch Village, Halifax, N.S.	1900
Dowling, John F.	Eagansville, O.	1875
Doyle, J. J.	Halifax, N.S.	1897
*Drake, Joseph M.		1851
Drier, N. E.	Kilowna, B.C.	1899
Drum, L., B.A.	Quebec, Q.	1896
Drysdale, W. F.	Nanaimo, B.C.	1894
Dubuc, Charlemagne	Montreal	1864
*Ducket, Stephen		1853
Duckett, William A.	Montreal	1859
Duckett, F. J.	Montreal	1896
Duffy, P. F.	Richmond, P.E.I.	1900
Duford, Thadee A.	St. Sebastien, Q.	1865
Duffy, P. F.	Charlottetown, P.E.I.	1900
Duhamel, Louis	Hull, Q.	1860
Dunbar, W. R.	Belmont, N.S.	1897
*Duncan, George		1866
Duncan, Gedeon M.	Bathurst, N.B.	1871
Duncan, George C.	London, Eng.	1875
Duncan, James S.	Surgeon-Major Army, 279 Vauxhall Rd., London, Eng.	1858
*Duncan, John		1871

Duncan, John A.	Victoria, B.C.	1884
Duncan, R. G.	Bathurst, N.B.	1898
Duncan, W. T.	Fergus Falls, Minn.	1882
Duncan, G. H.	Dawson City.	1892
Dunlop, A. H.	Crookston, Minn.	1882
*Dunn, William Oscar .....	.....	1843
Dunsmore, John M.	Stratford, O.	1870
Dupuis, Joseph B.	Clarenceville, Q.	1856
Duval, J. L.	Cor. Fulton & Prospect St., Waltham, Mass.	1898
Du Vernet, Edward	Digby, N.S.	1893
Dyer, E. O., B.A.	Sutton, Q.	1899
Eager, W. H.	Barton, N.S.	1900
Easton, John	Brockville, O.	1852
Easton, C. L.	Smith's Falls, O.	1887
*Eberie, Harry A. ....	.....	1876
*Eberts, D. W. von .....	.....	1885
Eberts, E. M. von	M.G. Hospital, Montreal ..	1897
Edgar, C. J.	Hatley, Q.	1887
Edwards, Eliphalet G.	Grand Rapids, Mich.	1855
Edwards, J. S.	London, O.	1880
Edwards, Oliver C.	Regina, N.W.T.	1873
Elder, John, B.A.	Montreal	1885
Elderkin, Edwin J.	Weymouth Bridge, N.S.	1884
Elkintohn, A. G. ....	.....	1862
Elliott, F. B.	Mayfair, O.	1896
Ellison, S. R.	268 W. 43rd St., New York)	1878
Ellis, W.E.	Prentice, Wis.	1887
*Ellis, T. H. ....	.....	1890
Ellis, W. L.	St. John, N.B.	1895
Ellis, G. H.	Morewood, O.	1896
Emery, Gordon J.	Minneapolis, Minn.	1857
England, W. S.	Winnipeg	1889
*English, T. F. ....	.....	1858
*Erskine, John .....	.....	1860
Esson, F. G.	139 W. 34th St., N.Y.	1889
Estey, A. S.	Hartland, N.B.	1894
Ethier, Calixte	Montreal	1867
Evans, Griffith	Brynkynallt, Bangor, North Wales	1864
Evans, D. J.	Montreal	1890
Evans, E. J.	Lacrosse, Wis.	1887
Evans, J. W.	Schrieber, O., C.P.R.	1894
Ewan, R. B.	Montreal	1896
*Ewing, William .....	.....	1873
Fagan, G. A., B.A.	North Adams, Mass.	1898
Falkner, Alexander.	Williamstown, O.	1866
Falls, Samuel K.	1049 W. Madison St., Chicago	1875
Farewell, G. McGill.	Sault St. Marie, O.	1872
Farewell, W. G.	League Island, Philadel- phia, Pa.	1868
Farwell, W. A.	Sherbrooke, Q.	1891

Farley, Jas. T.	Fremont, Mich.	1877
Farley, John J.	Belleville, O.	1873
Faulkner, George W.	Stirling, O.	1871
Faulkner, D. W.	Foxboro', O.	1878
Fawcett, R. F. M.	Jamaica, B.W.I.	1899
Feader, W. A.	Iroquois, O.	1895
Feder, H. C.	134 S. Halstead St., Chicago, Ill.	1881
Feilde, E. C.	Montreal	1886
*Fenwick, Geo. E. . . . .	. . . . .	1847
*Fergusson, Alex. R. . . . .	. . . . .	1866
*Fergusson, A. A. . . . .	. . . . .	1864
Ferguson, Wm. A., B.A.	Moncton, N.B.	1884
Ferguson, W. D. T.	Cumberland, O.	1888
Ferguson, W.	948 E. 166th St., New York	1894
Ferguson, J. A. . . . .	. . . . .	1896
Fillmore, E. W.	Advocate Harbor, N.S.	1887
Findlay, C.	Hamilton, O.	1896
Finley, F. G.	Montreal	1885
*Finlayson, John . . . . .	. . . . .	1834
Finnie, J. H.	Montreal	1898
Finnie, John T.	Montreal	1869
Fish, E. C., B.A.	Newcastle, N.B.	1896
*Fisher, John . . . . .	. . . . .	1847
Fisk, W. M.	49 Prince Arthur, Montreal	1896
*Fitzgerald, James. . . . .	. . . . .	1865
FitzGerald, C. T.	Harbor Breton, Nfld.	1899
Flagg, J. D.	"The Wellesley," Buffalo, N.Y.	1887
Flemming, G. W.	Petitcodiac, N.B.	1893
Fletcher, R. W.	281 W. Broadway, Boston, Mass.	1891
Flinn, J. W.	Kingman, Arizona.	1895
Forbes, A. M. T.	Montreal	1898
Fortier, L. A. . . . .	. . . . .	1878
*Fortune, Louis M. . . . .	. . . . .	1873
*Fortin, Pierre . . . . .	. . . . .	1845
Foss, A. F.	Sherbrooke, Q.	1896
Foster, G. M.	Greenwood, B.C.	1897
Foster, A. L.	Ottawa	1897
*Foster, Stephen Sewell. . . . .	. . . . .	1846
Fourney, F. W.	Montreal	1900
Fowler, E. S.	Hudson, Wis.	1894
Fox, A. C. L. (Ret.)	Winnipeg, Man.	1898
Fox, C. H.	Vandalia, Michigan	1895
Fraleigh, William S.	379 Manning Ave., Toronto	1869
Francis, B.	Sydney Mines, N.S.	1899
Fraser, A. D.	6860 Halsted St., Chicago, Ill.	1896
Fraser, F. C., B.A.	Montreal	1898
*Fraser, H. D. . . . .	. . . . .	1881
Fraser, H. B., B.A.	Montreal	1896
Fraser, Alex. C.	Manitowoc, Wis.	1877
*Fraser, William . . . . .	. . . . .	1836

Fraser, William H.	La Salle, Ill.	1867
Fraser, Donald M.	Stratford, O.	1869
*Fraser, Donald . . . . .	. . . . .	1863
Fraser, J. R.	Lakefield, O.	1878
Fraser, J. M.	3100 Wentworth Avenue, Chicago.	1887
Freeman, C. H., B.A.	Milton, N.S.	1900
Freeman, C. M.	Cape Sable Island, N.S.	1871
Fritz, H. D., B.A.	St. John, N.B.	1888
Fry, F. M., B.A.	Montreal	1894
Fuller, W.	Grand Rapids, Mich.	1866
Fuller, G. F. LeRoy	77 N. Main St., Concord, N.H.	1899
Fuller, H. LeRoy, B.A.	Sweetsburg, Q.	1870
Fulton, J. H.	Montreal	1863
Fulton, J. A.	Franklin Centre, Q.	1894
Gadbois, F. A.	Sherbrooke, Q.	1898
Galbraith, W. S.	Lethbridge, N.W.T.	1899
Gale, Hugh	Bay City, Mich.	1882
Gallant, St. C. J.	Charlottetown, P.E.I.	1895
*Garvey, Joseph . . . . .	. . . . .	1852
Gardner, H. H.	San Francisco, Cal.	1878
Gardner, John J.	Montreal	1883
Gardner, Matthew	Chief Surgeon, S.P.R.R. Co., Wells, Fargo & Co. Bldg., San Francisco, Cal.	1871
Gardner, William	Montreal	1867
Gardner, A. W.	Montreal	1887
Gairdner, T. M.	York, Neb.	1886
Garrow, A. E.	Montreal	1889
*Gascoigne, Geo. E. . . . .	. . . . .	1861
Gaviller, Edwin A.	Hamilton, O.	1873
*Gauvreau, Elzear . . . . .	. . . . .	1855
*Gauvreau, Lewis H. . . . .	. . . . .	1836
Gemmell, E. W.	Almonte, O.	1889
Gendron, Thomas	St. Raymond, Q.	1866
*Gernon, George W. . . . .	. . . . .	1872
*Gibb, George D. . . . .	. . . . .	1846
*Gibson, John B. . . . .	. . . . .	1855
Gibson, W. B.	Burlington, Vt.	1878
*Gibson, Edward B. . . . .	. . . . .	1864
Gibson, J. B.	59 West 45th St., N.Y.	1886
Gibson, R. J.	Clinton, O.	1891
*Gilbert, Henry L. . . . .	. . . . .	1875
Gilday, A. L. C., B.A.	Montreal	1900
Gilday, F. W.	Montreal	1897
Gillies, B. W. D.	Teeswater, O.	1898
Gillies, John	Teeswater, O.	1867
Gillis, E. G.	Indian River, P.E.I.	1899
Gillis, John A. F.	Summerside, P.E.I.	1877
*Gilmour, Angus A. . . . .	. . . . .	1868
Girdlestone, C. W.	Winnipeg, Man.	1892
*Giroux, Philippe . . . . .	. . . . .	1859

Girdwood, Gilbert P.	Montreal	1865
Gladman, E. A.	Falton, N.Y.	1898
Gladman, G. J.	102 W. 64th St., New York.	1886
Gleason, J. H.	913 Elm St., Manchester, N.H.	1895
Glen, C. W. E.	Chambly, Q.	1858
Glendenning, R. T.	Manchester, Mass.	1892
*Godfrey, Robert		1844
Godfrey, Abraham C.	Freemantle, Southampton, Eng.	1865
Godin, Joseph	Holyoke, Mass.	1861
Goff, H. N., B.A.	San Diego, Cal.	1893
*Goodhue, P. J.		1875
Goforth, Franklin		1863
Goltman, A.	612 Lexington Ave., New York City, N.Y.	1896
Gooding, Chs. E.	St. Philip, Barbadoes, W.I.	1884
Goodwin, W. W.	7 Princeton St., East Bos- ton, Mass.	1888
Gordon, A. H.	St. John, N.B.	1899
Gordon, C. M.	Aylwin, O.	1881
Gordon, G. S.	Wellington, B.C.	1897
Gordon, Robert	Arlington, Ill.	1868
*Gordon, W. W.		1863
Gorrell, A. S.	Ashton, O.	1890
Gorrell, C. W. F.	Ottawa,	1894
Gourley, T. A.	Eganville, O.	1897
Grace, N.	Montreal	1898
*Grafton, E. A.		1891
Graham, Charles E.	Hull, Q.	1865
Graham, George A.	702 E. 5th St., Kansas City, Mo.	1884
*Graham, Henry		1863
Graham, Kenneth D.	Ottawa	1875
Graham, J.	Westmeath, O.	1886
Graham, W. C. R.	Prescott, O.	1892
Grant, A. J.	Emerdale, Haddingtonshire, Scotland.	1896
Grant, H. A.	Peterboro, O.	1892
*Grant, Donald J.		1863
Grant, D.	Bourne, Oreg., U.S.A.	1896
Grant, Sir James A.	Ottawa.	1854
Grant, James A., Jr., B.A.	Ottawa.	1882
*Grant, William		1867
Grant, J. H. Y.	Buffalo, N.Y.	1886
Grant, J. P.	New Glasgow, N.S.	1895
Gray, C. F. A.	Montreal	1899
Gray, H. R. D., B.A.	Montreal	1900
Gray, John S.	Winnipeg, Man.	1876
Gray, Thomas	St. Mary's, O.	1879
Gray, James	Helana, Mont.	1883
Gray, W. L.	Pembroke, O.	1881
Greaves, Henry C.	Barbadoes, W.I.	1877
Greenwood, F. S.	St. Catharines, O.	1878

Green, F. W.	Cranbrooke, B.C.	1898
Greene, E.	Frelighsburg, Q.	1899
Greene, T. J.	Oxford, Chenango Co., N.Y.	1890
Greer, T. A.		1876
*Grenier, L. P. A.		1863
Groves, George H.	Carp, O.	1879
Groves, W.	Quyon, Q.	1886
Guerin, James J. E.	Montreal	1878
*Guest, Thomas F.		1873
Gun, James	Durham, O.	1861
Gun, A.	Woodstock, O.	1895
Gunn, N. D.	Montreal	1888
Gunter, F. B., B.A.	274 Chesnut St., Chelsea, Mass.	1893
Gurd, C. C., B.A.	Montreal	1897
Gurd, David F.	Montreal	1879
Gustin, Smith	Bay City, Mich.	1885
*Gustin, Wm. Claud		1863
Haentschel, C. W.	Mattawa, O.	1888
*Hagarty, D. M. J.		1868
Haight, M.	New Durham, O.	1893
Haldimand, A. W.	Montreal	1888
*Hall, Archibald (ad eun.)		1843
Hall, A. R.	Washington, O.	1900
*Hall, James B.		1866
*Hall, J. W.		1848
Hall, A. G.	Orms town, Q.	1887
Hall, W.	Walkerton, O.	1887
Hall, M. K.	Rainier, Oregon, U.S.A.	1893
Hallett, E. O.	Weymouth Bridge, N.S.	1885
Halliday, James T.	Peterboro', O.	1866
*Halliday, Vernon St. C.		1892
*Hamel, Joseph A.		1856
*Hamer, A. L.		1887
Hamilton, G.	Cascade, Mich.	1894
*Hamilton, Andrew W.		1859
Hamilton, Charles S.	Demorestville, O.	1868
Hamilton, H. D., B.A.	Montreal	1890
Hammon, John R.	Port Dover, O.	1871
*Hamilton, Rufus F.		1861
Hamilton, W. F.	Montreal	1891
Hamilton, R.	Bright, O.	1895
Hammond, J. H.		1869
Hanna, A. E.	Perth, O.	1885
Hanna, Franklin	Pertn, O.	1879
Hannington, J. P.	Montreal	1894
Hannington, E. B. C.	Victoria, B.C.	1875
Hanover, William	Delavon, Wis., U.S.A.	1875
Hanvey, C. B. H.	Tampica, Mexico	1883
Harkin, Henry	1 Queen St. North, Liver- pool, Eng.	1867
Harding, E. S.	Montreal	1897
*Harding, F. W.		1868

Harkin, F. McD.	Marquette, Mich.	1885
Harkin, Henry	1 Queen St. North, Liverpool, Eng.	1867
*Harkin, William		1858
Hargrave, I. L.	Danville, Q.	1895
Harkness, Jno.	Irena, O.	1862
Harkness, Andrew	New Lancaster, O.	1869
Harris, N. M.	Montreal	1890
Harrison, David H.	Montreal	1883
Harrison, H. J.	Edmonton, Alberta, N.W.T.	1891
Harrison, J. D., M.A.	Prescott, O.	1879
Hart, George C.	St. Martinville, La.	1835
Hart, F. W.	Neepawa, Manitoba	1864
Hart, E. C.	Victoria, B.C.	1894
Hartin, G.	Kaslo, B.C.	1896
Harvey, F. C.	Wolfville, N.S.	1897
Harvey, F. W., B.A.	Abercorn, Q.	1898
Harvey, William A.	Harriston, O.	1874
Harvie, J. B.	Cor. Vave & Broadway, Troy, N.Y.	1881
Harwood, R. de L.	Pincher Creek, Alta.	1895
Haszard, C. F. L.	Charlottetown, P.E.I.	1900
Hattie, W. H.	Hosp. for Insane, Halifax, N.S.	1891
Hawkins, A. C.	Halifax, N.S.	1885
Hayd, H. E.	Buffalo, N.Y.	1881
Hayden, E. W.	Roseneath, O.	1897
Hayes, James	Simcoa, O.	1866
Hayes, John	Richmond, Q.	1890
Hayes, J., B.A.	Nelson, N.B.	1891
Hayes, P. J.	Nelson, N.B.	1892
Haythorne, T. J., B.A.	Glen Avon, Monmouthshire, Eng.	1886
Healey, D. J.	Toronto	1896
Heard, C. DeW.	Keelby, Eng.	1880
Hebert, P. Zotique		1873
Henderson, Alex. A.	Cor. Albert & Bay Streets, Ottawa	1870
*Henderson, E. G.		1874
*Henderson, Peter A. M.		1848
Henderson, And.	Merriam Park, Minn.	1880
Henderson, James	Grafton, O.	1892
Henderson, J. A.	Montreal	1893
Henderson, W.	Qu. Appelle, N.W.T.	1894
Henry, C. K. P.	Ottawa	1900
*Henry, Walter (Hon.)		1853
*Henry, Walter J.		1856
Henry, Wm. G.	Detroit, Mich.	1883
Henwood, Alfred J.	Brantford, O.	1879
Hepworth, W. G.	Grand Forks, B.C.	1894
*Hervey, Jonas J.		1866
Hetherington, Harry	Hatley, Q.	1872
*Hewitt, J.		1888

Hewetson, J.	Johns Hopkins Hos., Balti- more, Md.	1891
Hewetson, S. W.	Saranac Lake, N.Y.	1893
Hickey, Charles E.	Morrisburg, O.	1866
*Hickey, Samuel A., B.A.		1874
Hiebert, G.	Mountain Lake, Minn.	1900
Higgins, C. P.	Victoria, B.C.	1899
*Higginson, H. A.		1881
Hill, W. H. P.	Montreal	1900
Hils, Joseph.	Woonsocket, R.I.	1873
Hingston, Hon. Sir W. H.	Montreal	1851
Hoare, C. W.	Walkerville, O.	1888
Hockridge, Thos. G.	27 Tyroe St., Wilmington Terrace, London, W.C.	1874
Hogan, E. V., B.A.	Weymouth, N.S.	1896
Hogg, D. H.	London, O.	1892
*Hogg, L., B.A.		1895
Hogle, J. H.	Quesnelle, B.C.	1895
*Holden, D. B., B.A.	13 Langley St., Victoria, B.C.	1891
*Holmes, Andrew F. (ad eun.)		1843
Holmes, A. D.	Detroit, Mich.	1889
*Holohan, P. A.		1894
*Holwell, John		1868
*Hopkins, F. A.		1889
Hopkins, Alfred J.	Pittsburg, Penn.	1883
Hopkins, H. J.	Pittsburg, Penn.	1888
Houston, D. W.	44 2nd Street, Troy, N.Y.	1881
Houston, J. C.	New Glasgow, P.E.I.	1898
*Howard, James		1867
*Howard, Robert		1872
*Howard, R. Palmer.		1848
Howard, R. J. B., B.A.	London, Eng.	1882
*Howden, Robert		1857
Howell, W. B.	Montreal	1896
Howey, W. H.	Sudbury, O.	1878
Howitt, Wm. H.	Toronto.	1870
Howland, Francis L.	Huntsville, O.	1867
Hubbard, O. H.	Needham, Mass.	1888
*Hubert, P. T.		1889
Hudson, H. P.	Frelighsburg, Q.	1898
Hughes, P. H.	Leamington, O.	1886
Hughson, E. R.	Blenheim, O.	1896
Hulbert, E. Augustus.	553 Henry Street, Brooklyn, N.Y.	1860
Hume, G. W. L.	Compton, Q.	1898
Hume, William L.	Leeds, Q.	1875
*Hunt, J. J.		1881
Hunt, Henry	Toronto.	1876
*Hunt, J. H.		1869
Hunt, Lewis G., B.A.	Sheffield, Eng.	1871
*Hurd, Ed. P.		1865
Hurdman, Benj. F. W.	Brandon, Man.	1882
Hurdman, H. H.	Dawson City	1897
Hurdman, H. T.	Bryson, Q.	1885

Hurlburt, George W.	Thornbury, Q.	1859
Hurlburt, Richard W.	Mitchell, O.	1873
Hutchinson, John A.	Montreal	1878
Hutchison, Jas. A.	Montreal	1884
Imrie, A. W.	439 Woodward Ave., Detroit, Mich.	1879
Inksetter, D. G.	Costa Rica, W.I.	1880
Inksetter, W. E.	Costa Rica, W.I.	1890
Irvine, A. D.	Westmount, Q.	1896
Irvine, James C.	Liverpool, Eng.	1866
Irvine, R. T.	12 Maple Place, Sing Sing, N.Y.	1885
Irvine, J. L.	244 Erie St., Chicago, Ill.	1879
Irwin, W. T.	Pembroke, O.	1889
Irwin, A. F.	Minneapolis, Minn.	1890
*Ives, Eli		1863
Jack, Du Vernet	Grand Manan, N.B.	1892
*Jackson, A. T.		1846
Jackson, F. S.	Westmount, Q.	1899
Jackson, Wm. Fred.	Brockville, O.	1873
Jackson, Joseph A.	Manchester, N.H.	1879
Jacques, H. M.	Upper Dyke, N.S.	1894
Jakes, R. W.	Greenwood, B.C.	1893
Jameson, Thos.	257 West Ave., Rochester, N.Y.	1892
*Jamieson, Alex., B.A.		1877
*Jamieson, Thomas A.		1875
Jamieson, Chas. J.	Winnipeg, Man.	1879
Jamieson, W. H.	Saranac, N.Y.	1899
Jamieson, W. R.	Sapulpa, Ind. Terr., U.S.A.	1898
Jardine, J.	Freetown, P.E.I.	1900
*Jenkins, W. E.		1890
Jento, C. P.	London, Ont.	1890
Johnson, C. H.	Austin, Minn.	1884
Johnson, H. D.	Charlottetown, P.E.I.	1885
Johnson, James B.	London, Eng.	1876
Johnson, J. B.	Spring Valley, Minn.	1883
Johnson, J. W.	Gananoque, O.	1887
Johnson, Thomas G.	Sarnia, O.	1871
Johnston, W.	299 Norfolk St., Boston	1897
Johnston, W. G.	Montreal	1884
Johnston, A.	Montreal	1892
Johnston, F. E. L.	Delaware, O.	1896
Johnston, J. A.	Emerald Junc., P.E.I.	1897
Johnston, J. C.	Woodfield Ave., Streatham, London, Eng.	1867
Jones, D. C.	1972 7th Ave., New York, N.Y.	1899
Jones, F. B.	Montreal	1899
Jones, Charles R.	Hatley, Q.	1874
Jones, George N.	Burlington, Iowa	1874
Jones, H. A., B.A.	Moncton, N.B.	1900

*Jones, Thomas W. (ad eun.)	1854
*Jones, Jonathan C.	1865
Jones, Wm. Justus	Prescott, O. 1856
*Jones, H. J. M.	1873
Josephs, G. E.	Pembroke, O. 1881
Jost, A. C., B.A.	Guysboro, N.S. 1897
Kannary, E. LeR., B.A.	Northfield, Minn. 1900
Kearney, W. J.	Mariposa, California. 1875
Kearns, J. F.	Evans, Colo. 1894
Keating, B. H.	Moore, O. 1900
Keating, H. L. T.	Moore, O. 1900
Kee, D. N.	Fordyce, O. 1890
Keefer, Wm. N., B.A.	Rtd. Surgeon-Major Bengal Army, Guelph, O. 1869
Keeler, Thomas	1859
Keenan, C. B.	Ottawa, O. 1897
Keith, H. W.	Havelock, N.B. 1896
Keir, E. J.	Saratoga St., E. Boston, Mass. 1891
Kelly, Clinton Wayne	Louisville, Ky. 1867
Kelly, Patrick N.	Wabasha, Minn. 1884
*Kelly, Wm.	1846
Kelly, Thos.	S. Omaha, Neb. 1873
Kelly, J. A. A.	24th & N. St., S. Omaha, Neb. 1887
Kelly, J. K.	Almonte, O. 1896
Kelly, C. I.	West Flamborough, O. 1891
Kemp, H. D.	Metis, Q. 1890
Kemp, H. G.	39 Avenue Rd., Toronto. 1896
*Kempt, William	1864
Kendrick, W. N.	Austin, Minn. 1896
*Kennedy, Richard A.	1864
Kennedy, R. A., B.A.	Ottawa 1886
Kennedy, J. H.	Guelph, O. 1888
Kenney, F. L., B.A.	St. John, N.B. 1888
Kerr, N.	295 La Salle Ave., Chicago, Ill. 1889
*Kerr, James	1858
Kerr, R. A.	Montreal 1897
Kerry, R. A.	Montreal 1895
Killery, R. A.	Montreal 1895
*Killery, St. John	1862
*Kincaid, R. M.	1888
King, Wm. M. H.	St. Sylvestre, Q. 1859
King, Reginald, A.D.	Compton, Q. 1868
*King, Richard	1867
King, H. S.	Detroit, Mich. 1892
King, J. H.	Cranbrook, B.C. 1895
Kinghorn, H. McL., B.A.	Saranac Lake, N.Y. 1894
Kirby, H. S.	Vancouver, B.C. 1897
Kinloch, J. A.	5656 S. Halstead Street, Chicago, Ill. 1886
*Kirkpatrick, R. C., B.A.	1886

Kirkpatrick, E. A.	Halifax, N.S.	1888
*Kirkpatrick, A.		1856
*Kittson, John G.		1869
Kittson, Edmund G.	Windsor, N.S.	1873
Klock, Robert H.	Shawville, Q.	1882
Klock, W. H.	189 O'Connor St., Ottawa . .	1885
Knapp, H. T., B.A.	Sackville, N.B.	1895
*Knowles, James A.		1866
*Kollmyer, Alex. H.		1856
Laberge, Ed.	St. Philomene, Q.	1856
Lafferty, A. M.	Clear Lake, Ohio	1887
Lafleur, H. A., B.A.	Montreal	1887
Laidley, I. H.	Lachine, Q.	1897
Laing, A. L.	Montreal	1897
Lamb, J. A.	Sand Coulee, Mont., U.S.A. .	1898
Lambert, E. M.	East Orange, N.J.	1891
Lambly, W. O.	Knowlton, Q.	1894
Lambly, W. D.	Inverness, Q.	1896
Landor, Thomas H.	Canton, Ohio.	1884
Lane, John A.	Mallorytown, O.	1877
Lang, A. A. J.	Sanbourn, N.D., U.S.A. . . .	1898
Lang, C. L.	Mallorytown, O.	1876
Lang, W. A.	Bisbee, Ariz., U.S.A.	1881
*Lang, Thomas D.		1866
Lang, W. M.	Marysville, Mich.	1888
Lang, F. W.	Marine City, Mich.	1892
Langley, A. F.	Victoria, B.C.	1892
Langlois, O. X.	Amherstburg, O.	1875
*Langrell, Richard T.		1875
*Larocque, A. B.		1847
Lathern, J. S.		1883
Lauder, S. E.	275 Prospect Street, Cleve- land, Ohio	1896
Laurin, Edgar J.	Butte City, Mon., U.S.A. . .	1881
Lautermam, M.	Montreal	1895
Law, D. W. C.	Bond Head, O.	1863
Law, Robt.	Ottawa.	1899
Law, William K.	Coleraine, Irel.	1877
Lawford, John B.	88 Harley St., Cavendish Sq., London, W.	1879
*Lawrence, Henry G. H.		1862
Lawrence, J. W.	234 Main St., Malden, Mass. .	1893
Leavitt, Julius	Melbourne, Q.	1866
Leclerc, George	Montreal	1851
*Leclair, Napoleon		1861
*Lee, James C.		1856
*Lee, John Rolph		1848
Lee, F. J.	Port Hope, O.	1896
Lefebvre, John M.	Vancouver, B.C.	1879
*Legault, D.		1866
Lemoine, C.	St. Pierre, Isle d'Orleans . .	1850
Lennon, H., B.A.	Montreal	1897
Lepailleur, Leonard.		1848

*Leprohon, John L.		1843
Leslie, A. C.	Perley, Norman Co., Minn.	1890
Leslie, P. C.	Montreal	1896
Le Touzel, J. R.	Hamilton, Bermuda	1897
Levi, Ruben	109 W. 45th St., N.Y.	1876
Levy, A., B.A.	Montreal	1899
Lewin, A. A.	St. John, N.B.	1890
Lewis, J. F.	Lawrence, Mass.	1894
Liddell, G. L.	Cornwall, O.	1890
*Lindsay, Heriot		1861
Lindsay, W.	Montpelier, Vt., U.S.A.	1893
Lineham, D. M.	Calgary, N.W.T.	1899
Lister, James	Brown City, Mich.	1862
*Lloyd, H. W.		1879
Lockhart, F. A. L.	Montreal	1900
Lockary, J. L.	St. Stephen, N.B.	1897
*Locke, C. F. A.		1872
Loeb, A. A.	1800 N. Park Ave., Philadel- phia, U.S.A.	1899
*Logan, David D.		1842
Logan, Robert	Iona, Mich.	1880
Logie, A. E.	Chatham, N.B.	1899
*Logie, Wm.		1833
*Long, Alexander		1844
Long, C. B.	Whitehall, N.Y.	1898
Long, C. H.	Esconoba, Michigan	1888
Longley, Edmund		1866
Longpre, Pierre F.	Quebec	1848
Loring, J. Brown	80 Park Ave., Chicago, Ill.	1883
*Louporet, Andre		1850
Loux, William	Ottawa	1870
Loucks, W. F.	Sterling, O.	1887
Love, A.	New Glasgow, N.S.	1891
Love, R. H.	Carleton Place, O.	1899
*Loverin, Nelson		1855
Lovering, W. T.	Falls City, Wash Terr	1891
Lovett, William	Ayr, O.	1870
Low, D.	Regina, N.W.T.	1889
*Lucas, T. D'Arcy		1869
Lunam, H., B.A.	Campbelltown, N.B.	1881
*Lundy, E. L.		1862
Lyford, Chas. C.	Minneapolis, Minn.	1879
*Lynch, D. P.		1896
Lynch, W. W.	Knowlton, Q.	1898
Lyon, Arthur	Shawville, Q.	1861
Lyster, H. F.	Hull, Q.	1897
Maas, Rudolph J.	Hamock, Mich.	1880
MacCarthy, G. S.	Ottawa	1894
Macartney, F. W.	Gaspe Basin, Q.	1896
Macaulay, J. F.	St. John, N.B.	1898
Macaulay, J. J. T.	River Dennis, N.S.	1896
Macaulay, H. R.	Hong Kong	1898
MacCallum, E. C.	Londesborough, O.	1897

MacDonald, Angus	St. Paul, Minn.	1863
*Macdonald, Colin		1853
Macdonald R. T. E.	Sutton, Q.	1881
Macdonald, A. D.	Kalispell, Mont.	1887
Macdonald, D. J.	Whycocomagh, C.B.	1897
Macdonald, J. S.	163 Dorchester St., S. Boston, Mass.	1899
Macdonald, M. S.	Marbleton, Q.	1890
*MacDonald, Roderick		1834
Macdonald, Roderick Aeneas	Stoney Mountain, Man.	1874
*MacDonnell, R. L., B.A.		1876
MacFarlane, Wm.		1869
Macfie, James	Fort Meade, Florida	1869
MacIntosh, Robert	Rapid City, N.W.T.	1863
Mack, Francis Lewis	Amherstburg, O.	1866
*Mackie, J. R.		1865
*Macklem, Samuel S.		1859
Mackenzie, C. A.	Toronto	1899
Mackenzie, K. A. J.	Portlang, Oregon	1881
Maclean, Archibald	Sarnia, O.	1867
Maclean, J. N.	Minden City, Mich.	1898
MacLeay, A. A., B.A.	Danville, Q.	1895
MacMartin, D. R.	Chicago, Ill.	1888
*Macnabb, Francis A. L.		1870
MacNeill, Alex.	Kensington, P.E.I.	1883
Macpherson, D.	Montreal	1896
MacTaggart, D. D., B.A.	Montreal	1896
McAllister, D. H., B.A.	Belle Isle, N.B.	1898
McArthur, Robert D.	414 Deanborn Ave., Chicago, Ill.	1867
McArthur, John A.	Winnipeg, Man.	1879
McArthur, J.	Winnipeg, Man.	1885
McArthur, A. D.	Littleton, Colo.	1893
McArthur, A. W.	Williamstown, O.	1896
McAuley, A. G.	Ventor, O.	1900
McBain, John	Montreal	1874
McCabe, J. A., B.A.	Windsor Mills, O.	1898
McCallum, Duncan C.	Montreal	1850
McCann, A. E. A.	241 Central Street, Lowell, Mass.	1892
*McCann, J. J., B.A.		1878
McCarthy, W.	508 W. Congress St., Chicago	1867
McCarthy, J. G.	Montreal	1888
McClure, W., B.A.	China	1884
McCollum, E. P.	Ellsworth, Kan.	1886
McCombe, J.	Dublin, Ireland.	1899
*McConkey, T. C.		1872
McConnell, John B.	Montreal	1873
McConnell, R. E., B.A.	Montreal	1900
*McCord, John D.		1864
McCorkill, K. K. C.	East Farnham, Q.	1882
McCormack, N.	Renfrew, O.	1885
*McCormick, Andrew G.		1874
McCrea, J.	Fulda, Minn.	1894

McCrimmon, Donald A.	Lucknow, O.	1869
McCrimmon, John	Kincardine, O.	1878
McCrimmon, Milton	Palermo, O.	1878
McCrimmon, A. A.	St. Thomas, O.	1891
McCuaig, W. J.	3100 Westworth Av., Chicago	1886
*McCullough, George		1879
*McCullough, Michael (Hon.)		1843
McCully, Oscar J. M. A.	Baie Verte, N.B.	1879
*McCurdy, John.		1866
McCurdy, T.	Sawyerville, Q.	1889
McDermid, Wm. E.	Vankleek Hill, O.	1875
McDiarmid, Donald	Maxville, O.	1867
McDiarmid, James	Hensall, O.	1873
*McDiarmid, John D.		1847
McDiarmid, W. B.	Maxville, O.	1900
McDonald, A. R.	Boyd, Wis.	1882
McDonald, Alex.	Paisley, O.	1883
McDonald, H. J.	Butte City, Mont.	1885
McDonald, H. K.	Pictou, N.S.	1896
McDonald, John A.	Montreal	1880
*McDonald, Jos. D. A.		1873
McDonald, R. C.	Fremont, Neb.	1880
McDonald, A.	Vankleek Hill, O.	1889
McDonald, H. N.	102 Central Ave., Minneapolis, Minn.	1889
McDonald, G.	Calgary, Alberta, N.W.T.	1889
McDonald, P. A.	Alexandria, O.	1889
McDonald, A. L.	Alexandria, O.	1887
McDonald, D. D.	Alexandria, O.	1887
McDonald, W. F.	Westville, N.S.	1900
*McDonell, Aeneas		1849
McDonell, A. E. J., B.A.	Winnipeg, Man.	1888
McDonnell, Alex. R.	Orillia, O.	1874
McDonnell, Angus C.	Montreal	1852
McDougall, A.	Kippen, O.	1900
McDougall, Peter A.	Ottawa.	1864
*McDougall, Peter A.		1847
McDougall, D. S.	Russell, O.	1888
McDougall, G. P.	O'Leary, P.E.I.	1897
McDougall, J. G.	Amherst, N.S.	1897
McEachran, W.		1880
McElroy, A. S.	Ottawa.	1897
McEwen, D.	St. Elmo, O.	1896
*McEwen, Findlay		1870
*McEwen, H.		1889
McEown, F.	Winnipeg, Man.	1890
McFarlane, M. A.	Carleton Place, O.	1888
*McGannon, E. A.		1881
McGannon, A. V.	Brockville, O.	1896
McGannon, M. C.	Nashville, Tenn.	1885
McGannon, T. G.	Lowell, Mass.	1886
McGarry, James	Niagara Falls, South, O.	1858
McGeachy, William	Iona, O.	1867
*McGill, William		1848

*McGillivray, Donald	1861
McGowan, Henry W.	Knowlton, Q. 1867
McGrath, Thomas	1849
*McGregor, Duncan	1861
McGuigan, W. J.	Vancouver, B.C. 1879
*McGuire, Bernard D.	1873
McGuire, J. C.	Trenton, O. 1891
McIlmoyl, Henry A.	Ogdensburg, N.Y. 1876
McInerney, James P.	St. John, N.B. 1884
McInnes, Walter, J.	Vittoria, O. 1865
*McIntosh, James	1859
McIntosh, L. Y.	Apple Hill, O. 1894
McIntosh, Donald J.	Vankleek Hill, O. 1870
McIntosh, D. H.	Carleton Place, O. 1889
McIntyre, J. D.	Clifton, P.E.I. 1899
McIntyre, Peter A.	Charlottetown, P.E.I. 1867
McKelcan, George Lloyd	Hamilton, O. 1860
McKenzie, S. R.	Montreal 1893
McKenzie, J. T.	Rossland, B.C. 1884
McKenzie, R. T.	Montreal 1892
McKenzie, B. E., B.A.	14 Bloor St. W., Toronto 1880
McKenzie, L. F.	Dudswell, Q. 1894
McKay, H. H.	New Glasgow, N.S. 1890
McKay, John	Woodville, O. 1869
McKay, J. G.	Big Timber, Montana 1899
McKay, Walter	Courtland, O. 1854
*McKay, J. M.	1886
McKay, D. T.	Clifton, P.E.I. 1892
McKay, R. B., B.A.	Manotick, O. 1893
McKee, S. H., B.A.	Fredericton, N.B. 1900
McKenty, J. E.	17 Pine St., Waltham, Mass. 1892
*McKercher, H.	1889
McKechnie, R. E.	Nanaimo, B.C. 1890
McKechnie, W. C.	Marquette, Man. 1899
McKee, G. L.	Compton Centre, Q. 1890
McKinley, John K.	Bristol, Q. 1878
McKinnon, A. I.	Havelock, Nebraska 1892
McKinnon, F. W.	Vankleek Hill, O. 1897
McKinnon, H.	Ashland, Wis. 1887
McKinnon, G. W.	Arcata, Calif. 1888
McKinnon, T. H.	Liverpool, N.S. 1899
McKinnon, N.	Hillman, Mich. 1895
*McLaren, Peter	1869
McLaren, Peter	Paisley, O. 1861
McLaren, Peter	Ormstown, Q. 1872
*McLaren, J. T.	1894
McLaren, D. C., B.A.	Galt, O. 1880
McLaren, R. W.	St. Raphaels, O. 1898
McLaughlan, J. A.	Medical Block, Minneapolis, Minn. 1894
*McLean, Alexander	1860
McLean, C. M.	Sussex, N.B. 1894
McLean, J. R., B.A.	Sault Ste. Marie, Ont. 1898
McLean, J. W.	N. Sydney, C.B., N.S. 1883

McLean, Thos. N.	Fergus Falls, Minn.	1882
McLean, I. M., B.A.	Vancouver, B.C.	1884
McLellan, A. A.	Souris, P.E.I.	1889
McLellan, A. A.	Castle Rock, Col.	1897
*McLellan, A. C.		1890
McLennan, D. A.	Cascade, Montana	1897
McLellan, Jas. H.	Summerside, P.E.I.	1884
McLennan, D.	Martintown, O.	1888
McLennan, K.	Alexandria, O.	1893
McLennan, P. A.	Vancouver, B.C.	1898
*McLeod, Arch., B.A.		1883
McLeod, James	Charlottetown, P.E.I.	1873
McLeod, J.	Wallace, N.S.	1898
McManus, H. D.	Bath, N.B.	1890
McMartin, D. R.	Chicago, Ill.	1888
McMeekin, J. W.	Saginaw, Mich.	1885
McMicking, George	Toronto	1851
*McMillan, Aeneas J.		1874
McMillan, Louis J. A.	Mansonville, Q.	1860
McMillan, John	Pictou, N.S.	1857
McMillan, G. A.	Sydney, Australia.	1890
*McMillan, J. H.		1891
McMillan, W.	161 Norfolk St., Dorchester, Mass.	1893
McMorrine, R. F.	Richmond, Q.	1893
McMurray, Samuel		1841
McMurtry, A. L.	Agnascalienter, Mexico.	1898
McNally, D. A.	Abram's Village, P.E.I.	1899
McNally, G. J.	Bath, N.B.	1895
McNally, H. H.	Fredericton, N.B.	1892
McNally, W. P.	142 York St., Bangor, Me., U.S.A.	1897
*McNaughton, E. P.		1834
McNaughton, F. M. A., B.A.	Shawville, Que.	1899
*McNeece, James		1869
*McNeil, Ernest N.		1878
McNiece, T. G.		1899
*McNulty, T. G.		1880
Macphail, J. A., B.A.	Montreal	1891
McQuillen, James	Marquette, Mich.	1874
*McRae, George		1876
McRae, J. D.	Glennevis, O.	1897
McRae, W. R.	Baddeck, C.B.	1897
McSorley, H. S.	Enderby, B.C.	1900
McTaggart, Alexander.	London, O.	1869
*McVean, John M.		1865
*Madill, John		1867
Mader, A. I.	New Canada, N.S.	1891
Maher, J. J. E.	236 W. 44th St., New York.	1883
Main, C. G.	Edmunston, N.B.	1891
Mair, A. W.	Portage du Fort, Q.	1892
Major, Geo. W., B.A. (Ret.)	England	1871
Malcolm, John Rolph	Scotland, O.	1861

*Malhiot, Alfred	1846
Malloch, Edward C.	Ottawa 1863
*Malloch, William B.	1867
Malloch, N...	Eganville, O. 1897
Mallory, Albert E.	Winchester, O. 1897
Maloney, M. J.	Colborne, O. 1872
Manchester, G. H.	Prov. Asylum, New Westminster, B.C. 1894
*Marceau, Louis T.	1872
Markell, Richard S.	Cloverdale, Cal. 1867
*Marr, Israel P.	1849
Marr, Walker H.	W. 23rd St., New York 1859
Marston, Alonzo W.	Hull, Q. 1871
*Marston, John J.	1863
Martel, Ovide	St. Paul, Minn. 1883
Martel, L. W.	Warden, Q. 1900
Martin, M. McL.	The Westminster, Copley Sq., Boston, Mass. 1891
Martin, C. F., B.A.	Montreal 1892
Martin, R. H.	389 Cedar Ave., Cleveland, O., U.S.A. 1896
Martin, S. H.	Waterloo, Q. 1892
Martin, J. M.	30 Keppel St., Russell Sq., London, Eng. 1889
*Mason, J. L., M.A.	1863
Mason, R.	Central Islip, Long Island, N.Y. 1896
Massiah, W. B. H.	Barbadoes, W.I. 1892
Masten, C. H.	1085 Main St., Worcester, Mass. 1893
Mattice, Rich. I.	Omaha, Neb. 1875
Matheson, R.	764 Huntington Ave., Boston, Mass. 1899
Mathewson, G. H., B.A.	Montreal 1894
*Mathieson, John H.	St. Mary's, O. 1871
Mathieson, C. S.	Harrington, P.E.I. 1889
*Mathieson, Neil	1870
Mayrand, William	St. Andrews, Q. 1847
May, G. F.	Delabole, St. Leath, Cornwall, Eng. 1895
Meade, C. J.	74 W. 4th St., St. Paul, Minn. 1892
Meahan, J. C.	Bathurst, N.B. 1878
Meane, John	Staff Surgeon-Major Army, 98 Ebury St., London, S.W., Eng. 1860
Meek, Jas. A.	20 W. 43rd St., New York 1875
*Meigs, Malcolm R.	1865
Meikle, W. F.	Lansdowne, O. 1892
Menzies, John B.	Lachute, Q. 1879
*Meredith, Thomas L. B.	1842
Merkley, E. A.	Edwards, N.Y. 1897
Merrick, J. H.	Burlington, Iowa 1895
Merritt, D. P., B.A.	313 W. Clinton St., Elmira, N.Y. 1884

Metcalfe, Henry J.	Thurso, Q.	1875
Metcalfe, F. T.	329 Franklin St., Buffalo, N.Y.	1888
Mewburn, F. H.	Lethbridge, N.W.T.	1881
Midgeley, R. J.	Gymerton, Ill.	1897
Mignault, Henri A.	St. Hyacinthe, Q.	1860
Milourn, J. A.	Peterborough, O.	1897
Mignault, L. D., B.A.	Montreal	1880
*Miller, R.	Montreal	1870
Mills, Thos. W., M.A.	Montreal	1878
Mills, W. C.	Chateauguay, N.Y.	1893
Miner, Frank L.	Honolulu, Hawaii	1877
*Mines, W.	Delaware, O.	1874
Mitchell, Fred. H.	Delaware, O.	1871
Mitchell, R. W., M.A.	Montreal	1896
Mitchell, W.	Mansonville, Q.	1894
Moffatt, John E.	1 Palmerston Villas, Rath- mines, Dublin, Ireland	1862
Moffatt, Walter	Pensacola, Fla.	1852
Moffatt, W. A.	Richmond, Q.	1896
*Moffatt, R. D.	Richmond, Q.	1888
Moles, E. B.	Brockville, O.	1896
Molson, Wm. A.	Montreal	1874
Mongenais, Napoleon	Rigaud, Q.	1865
Monk, George H.	Rockburn, Q.	1875
Mooney, M. J.	Inverness, Q.	1898
Moore, Charles S.	London, O.	1874
Moore, Jehiel T.	Minneapolis, Minn.	1874
Moore, Joseph	Minneapolis, Minn.	1852
*Moore, Richard	Manitou, Man.	1853
Moore, Robert C.	Manitou, Man.	1869
*Moore, William	Manitou, Man.	1881
Moore, J. M.	3977 Cottage Grove Ave., Chicago, Ill.	1893
Morehouse, O. E.	Upper Keswick, N.B.	1889
*Morrin, Joseph (Hon.)	Upper Keswick, N.B.	1889
Morgan, V. H.	River Beaudette, Q.	1887
Morphy, A. G.	Lachine, Q.	1890
Morris, C. H., B.A.	Windsor, N.S.	1897
Morris, O.	Vernon, B.C.	1890
Morris, T. E.	St. John, N.B.	1899
Morrison, A. S.	Montreal	1900
*Morrison, David R.	Manitou, Man.	1869
*Morrison, G. D.	Manitou, Man.	1900
Morrison, J., M.A.	Pierson, Man.	1872
Morrow, C.	Metcalfe, O.	1888
Morrow, J. J.	Fergus, O.	1900
Morrow, W. S.	Montreal	1891
Morse, L. H., B.A.	Dgiby, N.S.	1897
Morse, L. R., B.A.	Lawrencetown, N.S.	1896
*Mount, John W.	Williamstown, O.	1851
Mowat, M. M.	Williamstown, O.	1889
Mowatt, W., B.A.	Walhalla, N.D.	1896

Muirhead, D. A.	Carleton Place, O.	1889
Mulligan, E. A.	Maniwaki, Q.	1890
Munro, Alexander	Montreal	1876
Munro, James T.	Maxville, O.	1872
Muckey, F. S.	45 W. 39th St., New York	1883
Murphy, E. F.	St. John, N.B.	1899
*Murray, Charles H., B.A.		1876
Murray, D.	Campbellton, N.B.	1886
Murray, D. A.	River John, N.S.	1889
Murray, L. M.	Truro, N.S.	1900
Murray, M. W.	New Decatur, Alabama.	1890
*Musgrove, W. J.		1882
Mussen, A. T.	Lachine, Q.	1900
Myers, D. A.	Prentiss, Wis.	1898
Nash, A. C.	Ogdensburg, N.Y.	1899
Neill, J.	Inverness, Q.	1892
Neill, R. W.	Aylmer, Q.	1895
Neilson, W. J.	Winnipeg, Man.	1878
Nelles, J. M.	Canton, Ill.	1875
Nelles, John A.	London, O.	1850
*Nelson, Horace		1861
*Nelson, Wolfred (Hon.)		1848
Nelson, Wolfred D. E.	Astor, House, New York, N.Y.	1884
*Nelson, W. M. F.	Syracuse, N.Y.	1884
Nesbitt, Jas. A.	54 E. 3rd South St., Salt Lake City, Utah.	1868
Nicol, Wm. R.		1872
*Nicholls, Chas. R.		1862
Nicholls, A. G., M.A.	Montreal	1894
Nicholson, F. J., B.A.	White Horse, Yukon Terr.	1899
Noble, C. T.	Sutton West, O.	1890
Norton, Thomas	Shelburne, O.	1874
Norman, T. J.	King, O.	1887
Oakley, Wm. D.	Streetsville, O.	1877
O'Brien, Thos. J.	Minneapolis, Minn.	1882
O'Brien, Robert S.	Nanaimo, B.C.	1873
*O'Brien, David		1873
O'Brien, J. R., B.A.	Ottawa.	1899
O'Brien, T. D. P.		1862
O'Brien, T. J. P.	542 S. Hill St., Los Angeles, Cal., U.S.A.	1882
O'Brien, Timothy	Wahpeton, N.D.	1884
*O'Callagan, Cornelius H.		1854
O'Callaghan, T. A., B.A.	44 Turnbull St., Worcester, Mass.	1880
*O'Carr, Peter		1851
*O'Connor, Daniel A.		1867
O'Connor, El. J.	Ottawa.	1894
*O'Connor, C.		1890
O'Dea, James J.	64 Beach St., Stapleton, Richmond Co., N.Y.	1859

*O'Dell, William	1849
O'Keefe, Henry	Minto, N. Dakota 1882
Ogden, H. V., B.A.	141 Wisconsin St., Milwaukee, Wis. 1882
Ogden, C. L., B.A.	142 Kingston St., Boston, Mass. 1894
Ogilvy, C., B.A.	Montreal 1898
O'Leary, James	St. Pascal, Q. 1866
O'Leary, Patrick	1859
*Oliver, James W.	1867
Oliver, A. J.	Granby, Q. 1890
Oliver, W.	Rockburn, Q. 1895
Oppenheimer, S. S.	Greenwood, B.C. 1898
O'Rielly, Charles	Toronto 1868
Orr, A. E.	Montreal 1888
Orr, J. E.	1888
*Orton, T. H.	1886
Osborne, A. B.	Hamilton, O. 1886
O'Shaughnessy, L. J.	Oldham, N.S. 1898
Osler, William, LL.D.	1 W. Franklin St., Baltimore 1872
Outhouse, J. S., B.A.	Shelburne Falls, Mass. 1898
*Padfield, Charles W.	1868
*Painchaud, Edward S. L.	1848
Paintin, A. C.	Mansonville, Q. 1900
Palmer, Loran L.	49 College St., Toronto 1867
Palmer, A. J.	Buckingham, Q. 1897
Palmer, G. F.	London, Eng. 1885
*Pallen, Montrose A.	1864
Pallister, W. T.	Bayfield, O. 1897
*Paquin, Jean M.	1843
*Paradis, Henri	1846
*Paradis, Pierre E.	1867
*Park, George A.	1877
Park, P. C.	Durham, O. 1888
Parke, Charles S.	1 Ann St., Quebec, Q. 1866
Parke, G. H.	10 Palace St., Quebec, Q. 1891
Parker, Rufus S.	1304 Wishington St., Boston, Mass. 1866
Patrick, D.	Montreal 1896
Paterson, F. P.	Westfield Beach, Kings Co., N.B. 1898
Paterson, W. F., B.A.	Montreal 1900
*Patterson, James M.	1855
Paterson, James	Winnipeg, Man. 1864
Patterson, R. U.	Belt, Montana 1898
Paterson, L.	St. John's, Nfld. 1892
Pattee, F. J.	Hawkesbury, O. 1900
*Pattee, George	1858
Pattee, Richard P.	Hawkesbury, O. 1874
Patton, Edward K.	1867
Patton, H. M.	Montreal 1890
Patton, J. W. T.	Ponds, N.S. 1900

Payne, R. H. . . . .	..8 Kingston, Jamaica	1900
Peake, E. L., B.A. . . . .	..174 Elm St., Oshkosh, Wis.	1900
Peake, J. P. . . . .	..Oromocto, Sunbury Co., N.B.	1892
Pearman, H. V. . . . .	..Halifax, N.S.	1888
*Pegg, Austin J. . . . .	.. . . .	1872
Pegg, Charles H. . . . .	..2305 State St., Chicago, Ill.	1867
Pennoyer, A. R. . . . .	..Buckingham, Q.	1897
Peppers, H. W., B.A. . . . .	..Fredericton, N.B.	1899
Perks, W. C. . . . .	..Woodstock, O.	1881
Perrault, Victor H. . . . .	..Montreal	1852
Perrier, John . . . . .	..425 Prospect St, Cleveland, O.	1868
Perrigo, James, M.A. . . . .	..Montreal	1870
*Perry, H. R. . . . .	.. . . .	1873
Peters, C. A. . . . .	..St. John's, Nfld.	1898
Phelan, J. F. R. C. . . . .	..Waterloo, Q.	1865
*Phelan, James B. . . . .	.. . . .	1874
Phelan, E. D. . . . .	..81 Penn Ave., Newark, N.J.	1892
*Phelan, Joseph P. . . . .	.. . . .	1854
Phelps, S. E. . . . .	..Steuben, Me., U.S.A.	1899
Philip, David L. . . . .	..Brantford, O.	1861
Phillimore, R. H. . . . .	..Cookshire, Q.	1893
Philip, W. S. . . . .	..Banff, Alberta, N.W.T.	1889
Phippen, S. S. C. . . . .	..Owosso, Mich.	1883
*Picault, Chas. . . . .	.. . . .	1857
*Pickup, John W. . . . .	.. . . .	1860
Pigeon, W. H. . . . .	..Peterborough, O.	1898
Pinsonneault, B. . . . .	.. . . .	1880
*Pinet, Alexis . . . . .	.. . . .	1847
Pinet, Alex. R. . . . .	..St. Laurent, Q.	1864
Pomery, L. E. Mc. . . . .	..187 Masten St., Buffalo, N.Y.	1886
Poole, Alf. . . . .	..Vancouver, B.C.	1886
Poole, H. E. . . . .	..Brier Hill, N.Y.	1880
Pope, E. L., B.A. . . . .	..Belleville, O.	1900
Porteous, Wm. . . . .	..Minneapolis, Minn.	1884
Porter, A. S. . . . .	..Powassan, O.	1900
Porter, J. A., B.A. . . . .	..Powassan, O.	1887
Pothier, J. C. . . . .	..New Bedford, Mass.	1887
Potts, J. Mc. . . . .	..1127 N. Clark St., Chicago, Ill.	1888
Poussette, A. Courthrope . . . . .	..Sarnia, O.	1860
Powell, E. H. . . . .	..Ottawa.	1885
Powell, Israel Wood . . . . .	..Victoria, B.C.	1860
*Powell, Newton W. . . . .	.. . . .	1852
Powell, Robert H. W. . . . .	..180 Cooper St., Ottawa	1876
*Powers, George W. . . . .	.. . . .	1861
Powers, Lafontaine B. . . . .	..Port Hope, O.	1867
Powers, M., B.A. . . . .	..Ottawa.	1898
Prescott, A. H. . . . .	..Queenbury, N.B.	1896
Price, B. S. . . . .	..129 Union St., St. John, N.B.	1895
Pringle, George . . . . .	..Cornwall, O.	1855
Pringle, A. F. . . . .	..Northfield, Minn.	1880
Pringle, W. R. . . . .	..Schreiber, O.	1886

Pritchard, J., B.A.	North Wakefield, Q.	1894
Prosser, W. O.	Le Mars, Ply. Co., Iowa	1874
Proudfoot, John S.	Suspension Bridge, O.	1868
Proudfoot, Alex.	100 State St., Chicago, Ill. . . .	1869
Proulx, Phileas	Montreal	1844
*Provost, E. Gilbert		1859
Pulford, F. W.	1473 Woodward Av., Detroit . . .	1880
*Quarry, James J.		1868
*Quay, D. D.		1895
*Quesnel, Jules M.		1849
Quirk, E. L.	Aylmer, Q.	1888
*Rae, J. Hamilton (Hon.), L.L.D.		1853
*Rainville, Pierre		1863
Rajotte, E. C. F.	Montreal	1899
*Rambault, J.		1871
*Rattray, Charles J.		1871
*Rattray, James C.		1874
Raymond, Alf.	Seattle, Wash.	1886
*Raymond, G. H., B.A.		1886
Raymond, Olivier	Montreal	1850
Read, Herbert H.	Halifax, N.S.	1861
Reavely, E.	Chicago, Ill.	1887
*Redner, Horace P.		1864
Reddick, Robert	Rossland, B.C.	1874
Reddy, Herbert L., B.A.	Montreal	1876
*Reddy, John (ad eun.)		1857
*Reed, Thomas D.		1871
Reeves, J.	Eganville, O.	1894
Reid, John A.	Sault Ste. Marie, O.	1871
Reid, Alex. Peter	Halifax, N.S.	1858
Reid, J. T.	Drayton, Dak.	1890
*Reid, Kenneth		1864
Reilly, W. G.	Montreal	1895
Renner, W. Scott	Buffalo, N.Y.	1884
Reynolds, T. W.	Hamilton, O.	1881
*Reynolds, Robert T.		1836
*Reynolds, Thomas		1842
Richard, F. A., B.A.	Chatham, N.B.	1900
Richard, Marcel	Manchester, N.H.	1864
Richmond, P. E.	Mount Pleasant, Minn.	1873
*Ridley, Henry Thomas		1852
*Riel, Etienne R. E.		1857
*Riley, Oscar H.		1879
Rimer, F. E.	Dawson City	1894
Rinfret, Ferdinand R.	Quebec	1868
*Rintoul, David M.		1854
Richardson, J. R.	3015 Lake St., Chicago	1865
Richardson, G. C.	Hazeldean, O.	1887
Richardson, A.	Florence, Col., U.S.A.	1894
Richardson, H. J.	Canmore, N.W.T.	1894
Riordan, B. L.	384 King St., Toronto	1880

Ritchie, A. A.	Dalhousie, N.B.	1897
Ritchie, A. F., B.A.	Duluth, Minn.	1876
Ritchie, John L.	Queenstown, Cape Colony, South Africa	1874
Robert, G. C.	340 Main St., Holyoke, Mass.	1897
*Roberts, Edward T.		1859
Roberts, John C. E., B.A.	Manchioneal, Jam., W.I.	1867
Robertson, A. M.	Vancouver, B.C.	1885
Robertson, A. A., B.A.	Montreal	1894
Robertson, James E.	Montague, P.E.I.	1865
Robertson, David.	Milton, O.	1864
Robertson, D. McD.	Perth, O.	1898
Robertson, David T., M.A.	Lennoxville, Q.	1857
Robertson, Patrick	St. Andrews, Q.	1867
Robertson, F. D., B.A.	Grand Rapids, Mich.	1886
Robertson, A. G.	Salt Lake City, Utah	1888
Robertson, W.	Elora, O.	1890
Robertson, W. A. T.	Junction City, Kan.	1896
Robertson, E. A., B.A.	Montreal	1891
Robertson, T. F.	Brockville, O.	1891
Robertson, H. M.	Victoria, B.C.	1897
Robertson, J. E.	Prescott, O.	1895
Robillard, Adolphe	229 Stewart St., Ottawa	1860
Robins, G. D., B.A.	Windsor Mills, Q.	1896
Robinson, B. E.	Orillia, O.	1892
Robinson, Stephen J.	Brantford, O.	1876
Robinson, Wesley	Markham, O.	1872
Robitaille, Louis	New Carlisle, Q.	1860
*Robitaille, Hon. L. T.		1858
Roddick, Thomas G.	Montreal	1868
*Rodger, Thomas A.		1869
Rogers, E. J. A.	222 Colfax Ave., Denver, Col.	1881
Rogers, F. E.	Brighton, O.	1897
Rogers, Amos	Ottawa	1874
Rogers, W.	Montreal	1892
Rooney, R. F.	Auburn, Placer Co., Cal.	1870
Rorke, R. F.	South Woodslee, O.	1893
Rose, W. O.	Gen. Hospital, Nelson, B.C.	1898
*Ross, George, M.A.		1866
Ross, James, B.A.	Dundas, O.	1881
Ross, D. W.	Florenceville, N.B.	1894
Ross, H.	Thorburn, N.S.	1894
Ross, H., B.A.	Montreal	1900
Ross, J. J., B.A.	Montreal	1894
Ross, G. T.	Montreal	1880
Ross, L. D.	Montreal	1884
Ross, S. A.	Halcyon, B.C.	1899
Ross, W. K.	Brockville, O.	1883
Ross, R. O., B.A.	Derby Line, Vt.	1896
Ross, Thomas.	Sacramento, Cal.	1863
*Ross, Henry		1872
*Ross, William G.		1871

*Ross, Wm. D.	1875
Ross, J. W. Cohoes, N.Y.	1881
*Ross, L. F., B.A.	1886
Ross, D. L. Willard, State Hosp., Wil-	
lard, N.Y.	1887
Ross, James Halifax, N.S.	1890
Ross, H. R. Quebec, Q.	1890
Rowat, W. M. Athelstane, Q.	1886
Rowell, G. B. San Bernardino, Calif.	1884
Rowley, W. E., B.A. Marysville, N.B.	1900
Roy, J. J. Sydney, C.B., N.S.	1897
Rugg, Henry C. Stanstead, Q.	1865
*Rumsey, William	1959
Rutherford, M. C. Rochester, N.Y.	1879
Rutherford, Clarendon, M.A. 102 Fullerton Ave., Chicago	1882
Rutherford, R. M. Hawkesbury, O.	1899
Rutherford, A. E. Millertown, Nfld.	1900
Rutledge, And. J. Moosomin, N.W.T.	1883
*Ruttan, Allen	1852
Ruttan, A. M. Napanee, O.	1880
Ruttan, R. F., B.A. Montreal	1884
Ryan, J. P. Grefloir, N.D.	1896
Ryan, E. J. St. Kitts, W.I.	1896
Ryan, G. H. W. Millbridge, Maine	1899
*Sabourin, Moise	1849
*Sampson, James (Hon.)	1847
*Sanderson, George W.	1850
Saunders, E. H. Woodstock, N.B.	1896
Savage, Thos. Y. Thistle town, O.	1854
*Savage, Alex. C.	1866
*Sawyer, James H.	1863
Sayre, T. D. Amherst, N.S.	1900
Scammell, J. H. St. John, N.B.	1894
Scane, J. W. Montreal	1893
Scanlan, Harry Gloucester, Mass.	1898
*Schmidt, Samuel B.	1847
Schmidt, A. F. Montreal	1886
Schmidt, A. J. Faribault, Minn.	1886
*Schofield, David T.	1869
Schwartz, H. J. Quebec, Q.	1898
Scott, J. F. Windom, Minn.	1899
Scott, John G. Hazledean, Co. Carl., O.	1879
Scott, Stephen A.	1854
*Scott, William E.	1844
Scott, Wm. F. Hull, Q.	1875
Scott, W. T. Montreal	1897
Scott, W. McE. St. Catharines, O.	1883
Scott, J. M. Philadelphia, Penn.	1887
Scott, W. H. Owen Sound, O.	1894
*Scriven, George Augustus.	1846
*Scully, D. J.	1887
Seager, Francis R. Bridgen, O.	1870

Secord, E. R.	Brantford, O.	1906
Secord, Levi.	Brantford, O.	1876
Secord, J. H.	Summerside, P.E.I.	1896
Seery, F. J.	Fredericton, N.B.	1886
*Setree, Edward W.		1878
*Seguin, Andre		1848
Seguin, J. W. A.	Montreal	1893
Senkler, A. E.	St. Paul, Minn.	1863
Semple, E. J., B.A.	Montreal	1893
Serviss, T. W.	522 Suttler St., San Francis- co, Cal.	1881
Seymour, M. M.	Fort Qu'Appelle, N.W.T.	1879
*Sewell, Stephen C. (ad eun.)		1843
Sewell, Chas. Colin (ad eun.)	68 St. Louis St., Quebec.	1869
Shanks, A. L.	Morden, Man.	1889
Shanks, J. C.	Howick, Q.	1881
Sharp, Isaac C.	Montreal	1885
Sharp, Wm. J. (Ret.)	Lacombe, N.W.T.	1872
Sharpe, E. M.	Lacombe, Alberta, N.W.T.	1894
Shaughnessy, C. R.	Ottawa.	1900
*Shaw, Alexander		1882
Shaw, W. F.	Orilla, O.	1879
Shaw, G. F.	St. Andrews, Q.	1893
Shaw, R. B.	Charlottetown, P.E.I.	1896
Shaw, T. P.	Montreal	1893
Shaw, H. S.	Montreal Annex, Q.	1894
Shaw, H. M.	Berwick, N.S.	1895
*Shaver, Peter Rolph		1854
Shaver, W. H.	Madelia, Minn.	1883
*Shaver, R. N.		1857
Snibley, J. L., B.A.	Yuma, Ariz.	1885
Shirriff, G. R.	Huntingdon, Q.	1891
Shepherd, Francis J.	Montreal	1873
Sherk, George	Cheapside, O.	1865
Shillington, A. T.	305 Bank St., Ottawa	1894
Shoebottom, Henry		1857
Shore, R. A. A., B.A.	Toronto.	1899
Shufelt, W. A.	38 W. 19th St., New York	1881
Sihler, G. A.	Litchfield, Illinois	1883
Sihler, W. F.	Grand Harbor, N.D., U.S.A.	1898
*Simard, Amable		1852
Simpson, Thomas (ad eun.)	Montreal	1854
Sinclair, Coll.	Aylmer, O.	1874
Sinclair, O. W.	Eureka, Cal.	1891
Sinclair, D. R.		1884
Skeels, A. A., BA.	St. Albans, Vermont.	1897
Slack, T. J.	Waterloo, Q.	1896
Small, H. B.	150 Maria St., Ottawa	1880
*Smallwood, John R.		1868
Smellie, T. S. J., M.A.	Port Arthur, O.	1877
Smellie, W.	Huntingdon, Q.	1896
Smiley, J. S.	Portsmouth, Iowa	1880
Smith, A. M., B.A.	Littleton, Col., U.S.A.	1898

*Smith, Daniel D.	1868
Smith, Daniel F. Walkerton, O.	1878
*Smith, E. H.	1885
*Smith, E. H.	1881
*Smith, Edward W.	1859
Smith, H. Folly Village, N.S.	1897
*Smith, John	1879
Smith, Norman A. Frelighsburg, Q.	1879
*Smith, William	1876
Smith, Edward W., A.B. West Meriden, Conn.	1882
Smith, W. D. Sherbrooke, Q.	1890
Smith, W. A de W. New Westminster, B.C.	1884
Smith, C. F. Ayrshire, Iowa.	1891
Smith, R. E. G., B.A. Woodstock, N.B.	1896
Smith, R. A. Ghent, Ohio	1897
Smith, T. H. Bonavista, Newfoundland.	1891
Smith, W. H. Winnipeg, Man.	1892
Smith, S. R. B. Grand Forks, B.C.	1896
Smythe, T. W.	1848
Smyth, H. E. Bridgeport, Conn.	1884
Smyth, W. H., B.A. Montreal, Q.	1896
Snider, Frederick S. Teeterville, O.	1876
Sparham, Terence Brockville, O.	1841
Sparling, A. J. Douglas, O.	1891
Spearman, F. S. 5502 Halstead St., Chicago, Ill., U.S.A.	1896
Speer, Andrew M. Danville, Q.	1874
Spier, J. R. Montreal	1891
Spencer, Richmond Brandon, Man.	1879
Springle, J. A. Montreal	1888
Stackhouse, O. C. S. Niagara Falls, N.Y.	1896
*Squire, William Wood, M.A.	1864
Stafford, Fred. I. Twillingate, Nfld.	1878
Stanfield, H. M., B.A. Truro, N.S.	1897
Stanton, George Simcoe, O.	1868
Staples, C. A., B.A. Vancouver, B.C.	1896
Stark, George A. Glen Allen, Wis.	1872
*Staunton, Andrew	1846
Steeves, C. P., B.A. Idaho Springs, Colo.	1896
Stenning, W. A. Coaticooke, Q.	1894
*Stephen, William	1881
Stephen, G. C.	1887
Sterling, A. Stanley, N.B.	1897
Stevens, Alex. D. Dunham, Q.	1857
Stevenson, Charles N. Coaticooke, Q.	1876
Stevenson, Hans Wakefield, Q.	1880
Stevenson, R. H. Danville, Q.	1900
Stevenson, J. M. Ruby, Mich.	1856
*Stevenson, John L.	1855
*Stevenson, John A.	1878
Stevenson, Robert A. Toronto, O.	1871
Stewart, Alexander Palmerston, O.	1872
Stewart, Andrew. 464 W. Adams St., Chicago	1883
*Stewart, John Alexander.	1862

Stewart, James	Montreal	1869
Stewart, J. O.	Cazaville, Q.	1880
Stewart, A. D.	Montreal	1888
Stewart, W. G., B.A.	Montreal	1888
Stevenson, James	Iroquois, O.	1859
Stimpson, Alfred O.	Thompson, Pa.	1868
St. John, Leonard	539 W. Monroe St., Chicago, Ill.	1872
Stockwell, H. P.	Danville, Q.	1898
Storrs, A.	Scarlsbrick, New Road, Southport, Eng.	1876
*Strobridge, James Gordon		1862
Struthers, A. D.	Bedford, Q.	1881
Struthers, R. B.	Sudbury, O.	1883
Stroud, C. S.	Montreal	1876
*Sutherland, Fred. Dunbar		1861
Sutherland, G. R.	Hodgson, N.S.	1897
Sutherland, Walter	Valleyfield, Q.	1871
*Sutherland, William		1836
*Sutherland, William		1870
Sutherland, W. H.	Sea View, P.E.I.	1899
Sutherland, William R.	Montreal	1879
Sutherland, J. A.	Springhill, N.S.	1893
Switzer, Egerton R.	Salina, Ks.	1865
Tabb, Silas E., M.A.	Sherbrooke, Q.	1869
*Tait, Henry Thomas		1860
Taplin, M. M.	Rochester, N.Y.	1892
*Taylor, Wm. H.		1858
Taylor, Sullivan A.	Gilmonton, N.H., U.S.A.	1870
*Taylor, T. T.		1892
Taylor, J. N.	Golden, B.C.	1892
Tees, J., B.A.	Hemmingford, Q.	1896
Telfer, W. J.	Montreal	1890
Telford, R.	Chemain, B.C.	1898
Tetreau, T.	Lawrence, Mass.	1896
Tew, H. S.	Wakefield, York, Eng.	1864
Temple, James A.	205 Simcoe St., Toronto	1865
Thayer, Linus O.	Montreal	1859
*Theriault, F. D.		1863
Therien, Honore		1863
Thomas, H. W.	Montreal	1897
Thomas, J. E.	Montreal	1897
Thomas, W. R.	Lennoxville, Q.	1886
Thompson, G. H.	North Sydney, N.S.	1899
*Thompson, James		1842
Thompson, Robert	Paris, O.	1852
Thompson, Wm. E.	Dawson City	1882
Thompson, J. A.	Maple Grove, Q.	1897
Thompson, J. H.	Petersburg	1888
Thompson, F. E.	Montreal	1890
Thomson, F. L.		1896
Thompson, J.	Sumner, P.O., Neb.	1892
Thornton, Hastewell W., B.A.	New Richmond, Q.	1882
Tierney, J. A.	St. Albert, Alta.	1897

Tiffany, G. S.	Alexandria, O.	1898
Tomkins, J. E. C.	Stanstead Plains, Q.	1893
Tooke, F. T., B.A.	Montreal	1899
Todd, J. L., B.A.	Victoria, B.C.	1900
Townshend, C.	Parrsboro, N.S.	1900
Tozer, F. W.	Kingston, Kent Co., N.B.	1897
Tracey, A. W.	West Merriden, Conn.	1873
*Trapnell, H. E.		1873
Trainor, J. B.	1521 South Main St., Fall River, Mass.	1897
Travers, J. B.	St. John, N.B.	1897
*Trenholme, Edward Henry		1862
Trites, C. B.	Petitcodiac, N.B.	1899
Troy, W.	Ottawa	1891
*Trudel, Eugene H.		1844
Trueman, J. E.	San Jose, Cal., U.S.A.	1881
Tunstall, C. A., B.A.	Barkerville, B. C.	1891
Tunstall, Simon J., B.A.	Vancouver, B.C.	1875
Tupper, T. S.	Fredericton, N.B.	1876
*Turgeon, Louis G.		1860
Turnbull, J. A.	Bay River, N.S.	1900
Turnbull, A. R.	Moosejaw, N.W.T.	1886
Turnbull, T.	Stratford, O.	1899
Turner, W. G., B.A.	55 Esplanade Ave., Quebec.	1900
Tuzo, Henry A.		1853
Ussher, Henry	Walkerton, O.	1861
Vannorman, J. M.	Detroit, Mich.	1850
*Vercoe, Henry L.		1865
*Vicat, John R.		1867
Vineberg, Hiram N.	751 Madison Ave., New York	1878
Vipond, A. E.	Montreal	1889
Vipond, C. W.	Montreal	1895
Wade, A. S.	Renfrew, O.	1892
Wagner, A. Dixon.	Cornwall, O.	1872
Wagner, G. C.	Tacoma, Wash Terr., U.S.A.	1881
*Wagner, William H.		1844
Wainwright, F. R.	Montreal	1897
Wainwright, S. F. A.	Stanley, York Co., N.B.	1897
Wakeham, William.	Gaspe Basin, Q.	1866
Wales, Benjamin N.	Robinson, Q.	1874
*Walker, Robert		1851
Walker, J. L.	3523 Indiana Ave., Chicago, Ill.	1893
Walker, W. G.	Stratford, O.	1892
Walker, D. F.	Huntingdon, Q.	1895
*Walker, Felix D.		1884
Walker, P. McH.	Ellendale, N.D.	1898
Wallace, Isaac W.	Milton, Q.	1874
Walsh, Edmund C.	Madrid, N.Y.	1866
Walsh, W. E.	Morris, Ill.	1892
Walsh, T. N.	Ormstown, Q.	1892
Walton, George O.	St. George, Barbadoes, W.I.	1873

*Wanless, John R.		1867
Ward, William T.	Morristown, Minn.	1873
Ward, Michael O'B.	Montreal	1875
Warneford, P. H.	Hampton, N.B.	1887
Warren, Frank	Brooklin, O.	1872
*Warren, Henry		1860
Warren, J. F.	Leeds, N.D., U.S.A.	1896
Wasson, H. J.	Wellington, B.C.	1892
Watson, J. H., B.A.		1895
Watson, N. M.	Red Lake Falls, Minn., U.S.A.	1891
Waugh, William	London, O.	1872
*Weagant, C. A.		1879
Weagant, A. A.	Dickinson's Landing, O.	1888
*Webb, James T. S.		1871
Webster, Arthur D.	5 Blanket Ave., Edinburgh, S.	1876
Webster, R. E.	Ottawa	1891
Wellbrenner, Remi	Port Neuf, Q.	1851
*Weir, Richard		1852
West, J.	Montreal	1893
Westley, R. A.	Montreal	1888
Wetmore, F. H.	Hampton, N.B.	1888
Wheeler, C. L., B.A.	251 W. 52nd St., New York	1889
Wheeler, F. H.	Florenceville, N.B.	1896
*Wherry, John		1862
Whillans, H. A.	Princeton, B.C.	1893
White, F. J.	Moncton, N.B.	1886
White, W. W., M.A.	St. John, N.B.	1886
White, D. De J.	Montreal	1890
White, R.	Fairview, B.C.	1893
Whitcombe, Josiah G.		1848
*Whiteford, James W.		1873
Whiteford, Richard	700 Frederick St., Toledo, Ohio	1857
Whitton, D. A.	Ottawa	1898
*Whitwell, W. P. O.		1860
*Whyte, Joseph A.		1870
Whyte, J. J.	Metcalfe, O.	1889
Whyte, J. T., B.A.	Killarney, Man.	1893
Wickham, W. W.	Tignish, P.E.I.	1895
Wigle, Hiram	Wiarton, O.	1875
*Widmer, Christopher (Hon.)		1847
*Wilcox, Marshall B.		1868
Wilkins, George (ad eun.)	Montreal	1886
Wilkins, H. P.	Toronto	1887
Wilkins, W. A.	Montreal	1899
Williams, J.	45 Monument Sq., Boston, Mass.	1881
Williams, J. F.	Bracebridge, Muskoka	1886
*Williams, E. P.		1887
Williams, E. J., B.A.	Sherbrooke, Q.	1897
Williams, J. A.	Montreal	1895
Williamson, H. M.	628 2nd Ave., Detroit, Mich.	1890

Williamson, W. P.	Benecia, Cal., U.S.A.	1891
Williston, H. V., M.A.	Newcastle, N.B.	1879
Willson, J. A. K.	Ladner's Landing, B.C.	1885
Wilson Benjamin S.		1866
Wilson, F. W. E.	Niagara Falls, O.	1897
Wilson, W. A.	Derby, N.B.	1890
Wilson, W. A.	Carleton Place, O.	1900
*Wilson, Robert M.		1850
*Wilson, William		1857
Wilson, Samuel F., M.A.	Montreal	1884
Wilson, C. W.	Montreal	1886
Wilson, R.	Montreal	1893
Wilson, R. D.	Derby, N.B.	1894
*Wilscome, John Wilbrod		1846
Wishart, D. J. G.	Toronto.	1885
Witherbee, W. D.	Potsdam, N.Y.	1899
Wolf, C. G. L., B.A.	Cornell University, Ithaca, N.Y.	1894
Woolverton, A., M.A.	225 James Street N., Hamil- ton, O.	1868
Woods, David		1860
Wood, Edwin Geo.	Univ. of Nashville, 410 Jack- son Building, Nashville, Tenn., U.S.A.	1885
Wood, Edwin Geo.		1885
Wood, George C.		1849
*Wood, George.		1863
Wood, Ed. S.	Germania Bldg., St. Paul, Minn.	1883
Wood, Hannibal W.	St. Johns, Q.	1865
Wood, D. F.	Hanska, Minn.	1900
Wood, D. M.	Ashland, Mass., U.S.A.	1895
Wood, W. S.	Geneva, Minn.	1896
*Woodful, Sam Pratt		1864
Woodley, J. W.	Ladner, B.C.	1899
Woodruff, T. A.	103 E. Adams St., Chicago	1888
Woodruff, E. H.		1890
Woods, Jno. J. E.	Aylmer, Q.	1875
Woolway, C. J.	Washburn Bldg., St. Paul, Minn.	1875
*Workman, Benjamin		1853
*Workman, Joseph		1835
*Worthington, Edward (ad eun.)		1868
Worthington, A. N.	Sherbrooke, Q.	1886
Wright, John W., B.A.	Picton, O.	1878
*Wright, Henry P.		1872
*Wright, Stephen		1859
Wright, William, Rev.	Montreal	1848
Wright, H. K.	Cranberry Hall, London, Eng.	1895
Wye, John H.	25 Ampton St., London, W.C.	1868
Wylde, C. F.	Montreal	1889

Yates, H. B., B.A.	Montreal	1893
Yearwood, C. A., B.A.	St. Andrew's, Barbadoes, W.I.	1893 1894
York, H. E.	Metcalf, O.	1876
*Young, Philip R. . . . .	. . . . .	1873
Young, Robert C.	Ridgetown, O.	1887
*Young, A. A. . . . .	. . . . .	1888
Young, H. E., B.A.	Dayton, Ohio	1870
*Youker, William . . . . .	. . . . .	1890
Yorston, F. S.	Truro, N.S.	

* Deceased.

† Medalist.

MATRICULATION EXAMINATION PAPERS.

SEPTEMBER, 1900.

COMPULSORY SUBJECTS.

English Grammar.

WEDNESDAY, SEPT. 19TH:—9 TO 10.30 A.M.

(N.B.—Question 5 is compulsory.)

1. Give the plural of envoy, crisis, Turcoman, son-in-law, knight-errant; the feminine of host, czar, earl, drake, fox; the second person singular of the past tense and the past participle of abide, chide, beseech, lay, tread.

2. Define and illustrate: defective verb, clause, phrase, verb of incomplete predication, weak verb, hybrid, passive voice, synonym.

3. Classify pronouns, adjectives and adverbs, and give, when possible, two examples of each class.

4. Correct or justify, giving your reasons:—

(a) I expected to have seen the Bank paying in gold and silver.

(b) Each of these classes of the human race has desires, fears and conversation peculiar to itself; cares which another cannot feel and pleasures which he cannot partake.

(c) Anthea was content to call a coach and crossed the brook.

(d) Another magistrate reports several robberies of arms in the parishes of Skull and Kilmoe.

(e) The Minister of the King of the Netherlands claimed the pictures belonging to his Sovereign, equally with those of other powers.

5. (a) Parse and analyse:

He fills with his power all their hearts to the brim,
Was aught ever heard like his fiddle and him?

(b) Write a compound sentence consisting of two complex sentences, each of which contains a noun, an adjective and an adverbial clause. Specify the clauses so written.

English History.

WEDNESDAY, SEPT. 19TH:—MORNING, 10.30 TO 12.

NOTE.—The candidate will answer any *six* questions.

1. Give a list, in chronological order, of the different territorial divisions which existed in Britain between the time of the Romans and the Norman Conquest.
2. Sketch the reign of Henry I.
3. What part did Britain take in the Crusades?
4. Describe that portion of the Hundred Years' War which falls in the 15th century.
5. Examine the reign of Henry VIII. from the standpoint of foreign politics.
6. Detail the events of the decade, 1640-1650.
7. Name the great English statesmen of the 13th century in order of time.
8. Write what you know of English industrial progress since 1775.

Dictation.

This ribaldry composed in a garret on the Danube, for the entertainment of a day, will be preserved by the scribblers of Germany in their monthly, quarterly, and annual journals; will be by the writers of the rest of Europe chronicled as an authentic document, and will finally receive endless durability in carefully written histories, intended to go down to the latest posterity, as accurate pictures of the present times. Strangers will defame my character to all future ages, and not one of my countrymen will waste a drop of ink in my vindication. Ah! why was I cast among so vile a race? why was I born in such a miserable epoch? I had some generosity, some honest pride, some noble sentiments in my composition, and it was only when I found modesty confounded with incapacity and humility considered as meanness; when I saw virtue excite more distrust than vice, and successful vice usurp the praise of virtue, that I cast off qualities which could only prove stumbling-blocks in my way, and that like the rest I became insidious, vindictive and faithless—but on others fall the weight of my sins; on others, the responsibility of my good dispositions depraved!

English Literature and Composition.

WEDNESDAY, SEPT. 19TH:—2.30 TO 5.30 P.M.

(Candidates may take either Section I. or Section II. All Candidates must take Section III., except those who have entered for First Year Exhibitions. Write the answers on each author in separate books.)

I.

A. SCOTT: *The Lady of the Lake*.

1. Give an outline account of the events contained in Canto I. (*The Chase*) or Canto III. (*The Gathering*).
2. Discuss the character of Ellen, or of Fitz-James, with illustrative quotations from the text of the poem.
3. Write explanatory notes on:—The Lady of the Bleeding Heart, coronach, shallop, mavis, Stout Earl William, Snowdoun's Knight is Scotland's King.
4. In what metre are the narrative and descriptive parts of this poem written? Scan eight consecutive typical verses. Explain the nature of the Spenserian stanza.
5. Illustrate from the poem:—
 - (a) Clan feeling.
 - (b) Scottish admiration of manly courage.
 - (c) Scott's genius in relating a well-constructed story.

B. TENNYSON: *Selections*.

(This paper may be taken instead of A.)

1. Give some account of Tennyson's literary life.
2. State Tennyson's characteristics as a poet. Illustrate them from the poems prescribed, and say with precision whence each illustration is taken.
3. In eight or ten lines to each, sketch the course of any three of the longer poems you have studied.
4. Refer to its poems and to its context each of the following extracts:—
 - (a) And from the craggy ledge the poppy hangs in sleep.
 - (b) The last great Englishman is low.
 - (c) I have only done my duty as a man is bound to do.
 - (d) He is a landscape painter.
And a village maiden she.

- (e) Strong in will
To strive, to seek, to find, and not to yield.
- (f) Let me go; take back thy gift.
- (g) 'I am half-sick of shadows.'
- (h) A brow of pearl
Tressed with redolent ebony.
- (i) The sweet forget-me-nots
That grow for happy lovers.
- (j) And the sun went down, and the stars came out far over
the summer sea.

C. SHAKSPERE: *Richard II.*

1. Quote and scan twenty consecutive lines of the play.
2. Contract the characters of Richard and Bolingbroke.
3. Explain the following passages, and say by whom and on what occasion they are spoken:—

- (a) Within the hollow crown
That rounds the mortal temples of a king
Keeps Death his court, and there the antic sits,
Scoffing his state and grinning at his pomp.
- (b) 'Twill make me think the world is full of rubs,
And that my fortune runs against the bias.
- (c) Our scene is alter'd from a serious thing,
And now chang'd to "The Beggar and the King."
- (d) Hail, royal prince!
Thanks, noble peer;
The cheapest of us is ten groats too dear.
- (e) England, bound in with the triumphant sea,
Whose rocky shore beats back the envious siege
Of watery Neptune, is now bound in with shame,
With inky blots and rotten parchment bonds.
- (f) Now for our Irish wars:
We must supplant those rough rugheaded kerns,
Which live like venom where no venom else
But only they have privilege to live.

II.

D. LONGFELLOW: *Selections.*

1. Give an outline of the story of *Evangeline*, and write a short paragraph on the topography of the poem.

2. Giving eight or ten lines to each, sketch the course of the following poems:—

- (a) *The Wreck of the Hesperus.*
- (b) *The Warden of the Cinque Ports.*
- (c) *Excelsior.*

3. Refer to its poem and to its context each of the following extracts:—

- (a) Such songs have power to quiet
The restless pulse of care.
- (b) The dead lay in his shroud of snow.
- (c) Let the dead past bury its dead!
- (d) Not as a child shall we again behold her.
- (e) And the burden laid upon me
Seemed greater than I could bear.
- (f) For he spake of Ruth the beautiful
And still I thought of thee.
- (g) Voices of children at play, the crowing of cocks in the
farm-yards.
- (h) The light-house,—the dismantled fort—
The wooden houses, quaint and brown.
- (i) And through the window panes on floor and panel
Streamed the red autumn sun.
- (j) "Last night the moon had a golden ring."

E. WORDSWORTH: *Selections.*

1. What do you know regarding Wordsworth's education and habits?

2. State the characteristics of Wordsworth's poetry, and illustrate them from the poems you have read.

3. Quote or give the substance of *two* of Wordsworth's sonnets.

4. Refer to its poem and to its context each of the following extracts:—

- (a) A perfect Woman, nobly planned,
To warn, to comfort, and command.
- (b) And beauty born of murmuring sound
Shall pass into her face.
- (c) If Thought and Love desert us, from that day
Let us break off all commerce with the Muse.
- (d) Dear God! the very houses seem asleep.
- (e) Thy soul was like a Star, and dwelt apart.
- (f) A Life, A Presence like the Air.

- (g) Oft have I seen it muffled up from harm,
In close self shelter, like a Thing at rest.
- (h) There is madness about thee, and joy divine
In that song of thine.
- (i) They were thy chosen music, Liberty !
- (j) Be mine, in hours of fear
Or grovelling thought, to seek a refuge here.

III.

Composition.

Write an essay of not less than three pages on *one* of the following subjects:—

- A. A Summer Outing.
B. Books of Adventure.
C. Sincerity.
-

Geometry.

TUESDAY, SEPTEMBER 18TH:—MORNING, 9 TO 12.

1. Triangles upon the same base, and between the same parallels, are equal to one another.

(a) If P be a point in a side AB of a parallelogram $ABCD$, and PC , PD be joined, the triangles PAD , PBC are together equal to the triangle PDC .

2. Bisect a given triangle by a straight line drawn from a given point in one of the sides.

3. If a straight line be divided into any two parts, the square on the whole line is equal to the squares on the two parts together with twice the rectangle contained by the parts.

(a) In a triangle, whose vertical angle is a right angle, a straight line is drawn from the vertex perpendicular to the base. Shew that the rectangle contained by the segments of the base is equal to the square on the perpendicular.

4. To divide a given straight line into two parts, so that the rectangle contained by the whole and one of the parts shall be equal to the square on the other part.

5. To describe a square that shall be equal to a given rectilinear figure.

6. To draw a straight line from a given point, either without or on the circumference, which shall touch a given circle.

(a) If a quadrilateral $ABCD$ be described about a circle, shew that the sum of AB and CD is equal to the sum of AD and BC .

7. If a straight line touch a circle, and from the point of contact a straight line be drawn cutting the circle, the angles made by this line with the line touching the circle are equal to the angles in the alternate segments of the circle.

8. If from any point without a circle two straight lines be drawn, one of which cuts the circle, and the other touches it, the rectangle contained by the whole line which cuts the circle and the part of it without the circle will be equal to the square on the line which touches it.

Algebra and Arithmetic.

TUESDAY, SEPT. 18TH: AFTERNOON, 2 TO 5.

1. Resolve into factors:—

(a) $a^2 - 7a + 12$

(b) $a^2 - a - 156$

(c) $4x^2 + 11x - 3$

(d) $x^4 + x^2 y^2 + y^4$

(e) $x^2 - 2x + 1 - a^2 - 4ab - 4b^2$

2. Simplify:—

$$\left(\frac{a^2 - ax + x^2}{a - x} - \frac{a^2 + ax + x^2}{a + x} \right) \left(\frac{a^2 - x^2}{x^3} \right)$$

Find the value of

$$\frac{y + z}{(x - y)(x - z)} + \frac{z + x}{(y - z)(y - x)} + \frac{x + y}{(z - x)(z - y)}$$

3. Solve the following equations:—

(1) $\frac{x}{x+2} + \frac{4}{x+6} = 1$

(2) $\frac{1}{2}x - \frac{1}{5}y = 4; \frac{1}{7}x + \frac{1}{15}y = 3.$

(3) $\frac{4}{x-1} - \frac{5}{x+2} = \frac{3}{x}.$

(4) $x^2 + y^2 = 180; x - y = 6.$

(5) $\sqrt{x+3} + \sqrt{x} = 5.$

4. Two persons, 27 miles apart, setting out at the same time, are together in 9 hours if they walk in the same direction, but in 3 hours if they walk in opposite directions; find their rates of walking.

5. Two rectangles contain the same area, 480 square yards. The difference of their lengths is 10 yards, and of their breadths 4 yards; find their sides.

6. Find the square root of $12a^x + 4 - 6a^{3x} + a^{4x} + 5a^{2x}$

Find the value of $2\sqrt{363} - 5\sqrt{243} + \sqrt{192}$

Rationalize the denominator of $\frac{3\sqrt{2}-1}{3\sqrt{2}+1}$

7. Simplify $\frac{2\frac{4}{5} - 1\frac{1}{2} + 9\frac{1}{11}}{4\frac{1}{5} - 2\frac{1}{4} + 13\frac{7}{11}}$

8. What principal will give \$616, simple interest in $5\frac{1}{2}$ years at $6\frac{2}{3}$ per cent.?

9. A cubic foot of water weighs 1000 oz., find the weight of a rectangular block of gold 20.32 cm. in length, 5.08 cm. in thickness and 7.62 cm. in breadth, the weight of a mass of gold being 19.26 times the weight of an equal bulk of water.

Latin Authors.

MONDAY, SEPTEMBER 17TH:—9 TO 11 A.M.

NOTE.—Candidates for Matriculation will translate (explaining the grammatical construction of words printed in italics) *any two* of the following sections (A), (B), (C). Candidates for First Year Exhibitions will do (A), (B) and (C).

(A) CAESAR, DE BELLO GALLICO I and II, *or*

CAESAR, DE BELLO GALLICO V and VI.

Eodem die ab exploratoribus certior factus hostes sub monte *consedisse* millia passuum ab ipsius castris octo, qualis esset natura montis et qualis in circuitu ascensus qui *cognoscere*nt, misit. Renuntiaturum est facilem esse. De tertia vigilia T. Labienum legatum pro praetore cum duabus legionibus et his ducibus qui iter cognoverant summum iugum montis ascendere iubet; quid sui consilii sit ostendit. Ipse de quarta vigilia eodem itinere quo hostes ierant ad eos contendit equitatumque omnem ante se mittit. P. Considius, qui *rei militaris* peritissimus habebatur, et in exercitu L. Sullae et postea in M. Crassi fuerat, cum exploratoribus praemittitur.—BK. I.

Legionis nonae et decimae milites, ut in sinistra parte acie constiterant, *pilis* emissis cursu ac lassitudine exanimatos vulneribusque confectos Atrebates (nam his ea pars obvenerat) celeriter ex loco superiore in flumen compulerunt et transire conantes insecuti gladiis nagnam partem eorum impeditam interfecerunt. Ipsi *transire* flumen non dubitaverunt, et in locum iniquum progressi rursus resistentes hostes redintegrato proelio in fugam coniecerunt. Item alia in parte diversae duae legiones, undecima et octava, profligatis Veromanduis, quibuscum erant congressi, ex loco superiore in ipsis fluminis ripis proeliabantur.—Bk. II.

Hac in utramque partem *disputatione* habita cum a Cotta primisque ordinibus acriter *resisteretur*, Vincite, inquit, si ita vultis, Sabinus, et id clariore voce ut magna pars militum exaudiret: neque is sum, inquit, qui gravissime ex vobis mortis periculo *terrear*; hi sapient, et si gravius quid acciderit, abs te rationem reposcent; qui, si per te liceat, perendno die eum proximis hibernis coniuncti communem cum reliquis belli casum sustineant, non reiecti et relegati longe ab ceteris aut ferro aut fame intereant.—Bk. V.

Germani desperata *expugnatione* castrorum, quod nostros iam constitisse in munitionibus videbant, cum ea praeda quam in silvis deposuerant trans Rhenum sese receperunt. Ac tantus fuit etiam post discessum hostium terror ut ea nocte, cum C. Volusenus missus cum equitatu ad castra venisset, fidem non faceret adesse cum incolumi Caesarem exercitu. Sic omnium animos timor praeoccupaverat ut paene alienata mente deletis omnibus copiis equitatum [tantum] se ex fuga recepisse dicerent, neque *incolumi* exercitu Germanos castra oppugnatuuros fuisse contenderent. Quem timorem Caesaris adventus sustulit.—Bk. VI.

(B) VIRGIL, AENEID, I, or II, or V, or VI.

Olli subridens hominum sator atque deorum
vultu, quo caelum tempestatesque serenat,
oscula libavit natae; dehinc talia fatur:
Parce *metu*, Cytherea; manent immota tuorum
fata tibi; cernes urbem et promissa Lavini
moenia, sublimemque feres ad sidera caeli
magnanimum Aenean; neque me sententia vertit.

Hunc Phoenissa tenet Dido, blandisque moratur
Vocibus; et vereor, quo se Iunonia *vertant*
Hospitia; haud tanto cessabit *cardine* rerum.
Quocirca capere ante dolis et cingere flamma
Reginam meditor, ne quo se numine *mutet*;

Sed magno Aeneae mecum teneatur amore.
 Qua facere id possis, nostram nunc accipe mentem:
 Regius accitu cari genitoris ad urbem
 Sidoniam puer ire parat, mea maxima cura.—Bk. I.

Atque ubi iam patriae perventum ad limina sedis
 antiquasque domos, genitor, quem tollere in altos
 optabam primum montes, primumque petebam,
 abnegat *excisa* vitam producere Troia.
 exsiliūque pati. Vos o, quibus integer *aevi*
 sanguis, ait, solidaeque suo stant *robore* vires,
 vos agitate fugam
 Me si caelicolae *voluissent* ducere vitam,
 has mihi servassent sedes. Satis una superque
 vidimus excidia, et captae superavimus urbi.
 Sic o, sic positum affati discedite corpus.
 Ipse manu mortem inveniam; miserebitur hostis,
 exuviasque petet. Facilis iactura sepulcri.
 Iam pridem invisus divis et inutilis *annos*
 demoror, ex quo me divum pater atque hominum rex
 fulminis afflavit ventis, et contigit igni.—Bk. II.

Haec fatus, duplicem ex humeris reiecit amictum,
 et magnos membrorum artus, magna ossa lacertosque
 exuit, atque ingens media consistit *arena*.
 Tum satus *Anchisa* cestus pater extulit asquos,
 et paribus palmas anborum innexuit armis.
 Constitit in digitos extemplo arrectus uterque,
 brachiaque ad superas interritus extuli auras.
 Abduxere retro longe capita ardua ab ictu;
 immiscentque manus *manibus*, pugnamque lacesunt,
 Ille pedum melior *motu* fretusque iuventa.
 hic membris et mole valens; sed tarda *trementi*
 genua labant; vastos quatit aeger anhelitus artus.—Bk. V.

Ecce gubernator sese Palinurus agebat:
 qui Libyco nuper cursu, dum sidera servat,
 exciderat *puppi* mediis effusus in undis.
 Hunc ubi vix multa maestum cognovit in umbra,
 sic prior alloquitur: Quis te, Palinure, *decorum*
 eripuit *nobis*, medioque sub aequore mersit?
 Dic age. Namque mihi, fallax haud ante repertus,
 hoc uno responso animum delusit Apollo,
 qui fore te ponto incolumem, *fines* que canebat

venturum Ausonios. En haec promissa fides est?
 Ille autem: Neque te Phoebi cortina fefellit,
 dux Anchisiada, nec me deus aequore mersit.
 Namque gubernaculum, multa vi forte *revulsum*,
 cui datus haerebam custos, cursusque regebam,
 cui datus haerebam custos, cursusque regebam,
 praecipitans traxi mecum.—Bk. V.

(C) CICERO, IN CATILINAM III, IV, *or*
 HORACE, ODES III, *or*
 TACITUS, AGRICOLA.

Ac ne longum *sit*, Quirites, tabellas proferri iussimus, quae a quoque dicebantur datae. Primum ostendimus Cethego signum: cognovit. Nos linum incidimus: legimus. Erat scriptum ipsius manu Allobrogum senatui et populo, sese, quae eorum legatis *confirmasset*, esse facturum: orare, it item illi facerent, quae sibi legati eorum recepissent. Tum Cethegus, qui paullo ante aliquid tamen de gladiis ac siccis, quae apud ipsum erant deprehensae, respondisset dixissetque, se semper bonorum ferramentorum studiosum fuisse, recitatis litteris debilitatus atque abiectus, *conscientia* convictus, repente conticuit.—IN CAT. III.

Cogitate quantis laboribus fundatum imperium, quanta virtute stabilitam libertatem, quanta deorum benignitate auctas exaggeratasque fortunas, una nox paene *delerit*. Id ne umquam posthac non modo non confici, sed ne cogitari quidem possit a civibus, hodierno die providendum est. Atque haec non ut vos, qui mihi studio paene praecurritis, excitarem, locutus sum; sed ut mea vox, quae debet esse in re publica princeps, *officio* fuenta consulari, videatur.—IN CAT. IV.

Of ons *Bandusiae*, splendidior vitro,
 dulci digne *mero*, non sine floribus,
 cras donaberis haedo,
 cui frons turgida cornibus.

primis et venerem et proelia destinat;
 frustra: nam gelidos inficiet tibi
 rubo *sanguine* rivos
 lascivi suboles gregis.

Te flagrantis atrox hora caniculae
 nescit *tangere*: tu frigus amabile
 fessis vomere tauris
 praebes et pecori vago.

Fies nobilium tu quoque *fontium*,
 me dicente cavis impositam ilicem
 saxis, unde loquaces
 lymphae désiliunt tuae.

Horace, Odes III.

Haec primo statim anno comprimendo, egregiam famam *paci* circumdedit; quae vel incuria vel intolerantia priorum haud minus quam bellum timebatur. Sed ubi aestas advenit, contracto exercitu, multus in agmine laudare modestiam, disiectos coercere: loca *castris* ipse capere, aestuaria ac silvas ipse praetentare; et nihil interim apud hostes quietum pati, quo minus subitis *excursibus* *popularetur*: atque, ubi satis terruerat, parcendo rursus irritamenta pacis ostentare. Quibus rebus multae civitates, quae in illum diem ex aequo egerant, datis obsidibus, iram posuere, et praesidiis castellisque circumdatae tanta ratione curaue, ut nulla ante Britanniae nova pars illacessita *transierit*.—*Tacitus, Agricola.*

Latin Prose Composition and Translation at Sight.

MONDAY, SEPTEMBER 17TH:—9 TO 11 A.M.

NOTE.—This paper is intended for those only who do not offer the prescribed books. Candidates for matriculation will do *one* passage from each section; candidates for Exhibitions will do the whole paper.

A.

If you have been persuaded to pardon his offences, and not to exact punishment for so many crimes, would any one impute that to you as a fault, or taunt you with your clemency and gentleness? It might perhaps have been better not to have listened to prayer; but error is one thing, wrong-doing another.

It is generally agreed among historians that this King, trained by toil and accustomed to bear with patience the frowns of fortune showed in the midst of disaster and ruin the same character as in prosperity.

B.

Advenit, o socii, nunc abeundi tempus e vita, quam reposcenti naturae, ut debitor bonae fidei, redditurus exulto: non ut quidam opinantur, afflictus et moerens: philosophorum sententia perdoctus, quantum corpore sit beatior animus, et contemplans, quoties conditio melior a deteriore secernitur, laetandum esse potius, quam

dolendum; illud quoque advertens, quod etiam dii caelestes quibusdam piissimis mortem tanquam summum proemium persolverunt. Sempiternum veneror numen, quod non clandestinis insidiis, nec onga morborum asperitate, vel damnatorum fine decedo: sed in medio cursu florentium gloriarum hunc merui clarum e mundo digressum. Aeque enim iudicio juxta timidus est et ignavus, qui, cum non oportet, mori desiderat, et qui refugiat, cum sit opportunum.

Ammianus Marcellinus.

Iam senior Ladon Tiberinae nauta carinae

Proxima dilectis rura paravit aquis.

Quae cum saepe vagus premeret torrentibus undis

Tibris et hiberno rumperet arva lacu,

Emeritam puppim, ripa quae stabat in alta,

Implevit saxis opposuitque vadis.

Sic nimias avertit aquas. Quis credere posset?

Auxilium domino mersa carina tulit.

Translation at Sight.

MONDAY, SEPTEMBER 17TH:— 11 TO 12 A.M.

NOTE.—*Candidates for Matriculation will do I.; candidates for Exhibitions will do I. and II.*

I.

Condita civitate, quam ex nomine suo Romam vocavit, haec fere egit. Multitudinem finitimorum in civitatem recepit; centum ex senioribus legit, quorum consilio omnia ageretur, quos senatores nominavit propter senectutem. Tum, cum uxores ipse et populus suus non haberent, invitavit ad spectaculum ludorum vicinas urbi Romae nationes atque earum virgines rapuit. Commotis bellis propter raptarum iniuriam, Caeninense vicit, Sabinos, Veientes. Haec omnia oppida urbem cingunt. Et cum, orta subito tempestate non comparuisset, anno regni tricesimo septimo ad deos transisse creditus est et consecratus. Deinde Romae per quinos dies senatores imperaverunt, et his regnantibus annus unus completus est.

II.

Iam gravis aequabat luctus et mutua Mavors

Funera; caedebant pariter pariterque ruebant

Victores victique; neque his fuga nota, neque illis.

Di Iovis in tectis iram miserantur inanem

Amborum, et tantos mortalibus esse labores;
 Hinc Venus, hinc contra spectat Saturnia Iuno.
 Pallida Tisiphonemedia inter milia saevit.
 At vero ingentem quatiens Mezentius hastam
 Turbidus ingreditur campo. Quam magnus Orion
 Cum pedes incedit medii per maxuma Nerei
 Stagna viam scindens, humero supereminet undas,
 Aut, summis referens annosam montibus ornum,
 Ingrediturque solo et caput inter nubila condit:
 Talis se vastis infert Mezentius armis.
 Huc contra Aeneas, speculatus in agmine longo,
 Obvius ire parat.

Latin Grammar and Composition.

MONDAY, SEPTEMBER 17TH:—2 TO 4 P.M.

I. Latin Grammar

NOTE.—Candidates for Matriculation will answer the first seven questions; candidates for Exhibitions, questions 2, 4, 6, 7, 8, 9 and 10.

1. Decline *rex*, *corpus*; *vir liber*; *unus quisquam* (marking by the usual sign all long vowels).

2. Write down the Nom. Sing. of *ossis*, *pectore*, *noctis*, *itineris*; the Gen. Sing. of *filius*; the Dat. Pl. of *deus*; and the Voc. Sing. of *meus*.

3. Give the principal parts of *eo*, *refero*, *premo*, *figo*, *loquor*, *pertimeseo*, *requiro*.

Give the Imperative Pres. of *sum*; the Fut. Indic. Act. of *dico*; the Imperf. Indic. of *prosum*; the Pres. Subj. Act. of *fero*; all the Participles, with meanings, of *loquor*.

5. Give the Comparative and Superlative of *altus*, *prudens*, *acer*, *facilis*, *male*, *pulchre*.

6. Distinguish the Objective and Subjective Genitive, and give examples.

7. State clearly the principles of syntax that explain the following constructions: *nihil erat reliqui*; *vir summae virtutis*; *laudator temporis acti*; *Caesar a Bruto interfectus es*.

8. Distinguish between the Pure Perfect Tense and the Historical Perfect; between the Imperfect and Historical Perfect.

9. Are both of the following sentences grammatically correct?

(a) *Caesarem plus amamus quam Pompeium*.

(b) *Caesarem plus amamus Pompeio*.

May either of these give rise to ambiguity?

10. Give the general rule of Sequence of Tenses, and some modifications to which this rule is subject.

II. Latin Composition.

[Candidates for Matriculation will translate into Latin the first five sentences; candidates for Exhibitions will omit the first three.]

1. After the death of Orgetorix, the Helvetii, determined to emigrate.
2. On the appointed day all came to the bank of the Rhone.
3. Here they settled, and drove out the Gauls, who used to inhabit places.
4. When Caesar had set out from Rome, he hastened to Geneva.
5. It is uncertain where they started from, and, when they will reach the city.
6. At the break of day he drew up all his forces and marshalled them in a double line.
7. The auxiliaries he stationed in the centre, and waited to see what plan the enemy would adopt.
8. If the Romans should begin to retreat, they intended to attack them since they would be encumbered in their march.

Optional Subjects.

Greek—Xenophon and Sight Translation.

MONDAY, SEPTEMBER 24TH:—MORNING, 9 TO 12.

N.B.—Question 4 must be attempted by every candidate.

1. Translate, explaining the constructions underlined:—

(a) καὶ ἡ μήτηρ οὐνέπραττεν αὐτῷ ταῦτα, ὥστε βασιλεὺς τῆς ἡνὲν πρὸς αὐτὸν ἐπιβουλῆς οὐκ ἤσθάνετο. Τισσαφέρνει φέρνει δὲ ἐνόηξε πολειοῦτα αὐτὸν ἀμφὶ τὰ στρατεύματα δαπανᾶν ὥστε οὐδεν ἤχθετο αὐτῶν πολεμούντων. καὶ γὰρ ὁ Κύρος ἀπέπεμπε τοὺς γιγνομένους δασμοὺς βασιλεῖ ἐκ τῶν πόλεων ὧν Τισσαφέρνῃς ἐτύγγχανεν ἔχων.

(b) ἐκάλεσε δὲ καὶ τοὺς Μίλητον πολιορκούντας καὶ τοὺς φυνγάδας ἐκέλευσε σὺν αὐτῷ στρατεύεσθαι, ὑποσχόμενος αὐτοῖς, εἰ καλῶς κα' ἀπράξειεν ἐφ' ᾧ ἐοτρατεύετο, μὴ πρόσθεν παύσεσθαι πρὶν αὐτοὺς καταγάγοι οἴκαδε.

(c) τῇ δὲ ὑστεραία ἦκεν ἄγγελος λέγων ὅτι λελοιπὼς εἶη Σπέννεσις τὰ ἄκρα ἐπεὶ ἤσθητο, ὅτι τὸ Μένωνος στρατεύμα ἤδη ἐν Κιλικίᾳ ἦν εἴσω τῶν ὁρέων καὶ ὅτι τριῆρεις ἤκουε περιπλεούσας ἀπ' Ἰωνίας εἰς Κιλικίαν Ταμῶν ἔχοντα τὰς Λακεδαιμονίων καὶ αὐτοῦ Κύρου.

(d) ἐπεὶ δὲ ὑμεῖς οὐ βούλεσθε συμπορεύεσθαι ἀνάγκη δὴ μοι ἢ ὑμᾶς προδόντα τῇ Κύρου φιλίᾳ χρηῖσθαι ἢ πρὸς ἐκείνον ψευσάμενον μεθ' ὑμῶν ιέναι. εἰ μὲν δὴ δίκαια ποιήσω οὐκ οἶδα, αἰρήσομαι δ' οὖν ὑμᾶς καὶ σὺν ὑμῖν ὃ, τι ἂν δέη πείσομαι.

(e) ρίψαντες γὰρ τοὺς πορφυροὺς κάνδους ὅπου ἔτυχεν ἕκαστος, ἐστηκώς, ἴεντο ὥσπερ ἂν δράμοι τις περὶ νίκης καὶ μάλα κατὰ πρηνοὺς γηλόφου, ἔχοντες τούτους τε τοὺς πολυτελεῖς χιτῶνας καὶ τὰς ποικίλας ἀναξυρίδας, ἔνιοι δὲ καὶ στρεπτοὺς περὶ τοίῃ τραχήλοις καὶ ψέλια περι τοῖς χεροῖν· εὐθύς δὲ σὺν τούτοις εἰσπηδήσαντες εἰς τὸν πηλὸν θάπτον ἢ ὥς τις ἂν ῥετο μετεώρους ἐξεκόμισαν τὰς ἀμάξας.

(f) ὥστε οὐ τοῦτο δέδοικα μὴ οὐκ ἔχω ὅ,τι δῶ ἐκάστω τῶν φίλων, ἂν εὖ γένηται, ἀλλὰ μὴ οὐκ ἔχω ἱκανούς, οἷς δῶ.

(g) εἰ δέ τινα ὀρφή δεινὸν ὄντα οἰκονόμον ἐκ τοῦ δικαίου καὶ κατασκευάζοντά τε ἦς ἄρχοι χώρας καὶ προσόδους ποιοῦντα, οὐδένα ἂν πώποτε ἀφείλετο, ἀλλ' αἰεὶ πλείω προσεδίδου ὥστε καὶ ἡδέως ἐπόνουν καὶ θαρραλέως ἐκτῶντο καὶ ἂ ἐπέπατο αὐτὸς τις ἥκιστα Κύρον ἐκρυπτεν· οὐ γὰρ φθονῶν τοῖς φανερώς πλουτοῦσιν ἐφαίνετο, ἀλλὰ πειρώμενος χρηῖσθαι τοῖς τῶν ἀποκρπυπτομένων χρήμασι.

2. In the above extracts parse the following words, giving principal parts of verbs:—ἤχθητο—ἀπέπεμπε—ὑποσχόμενος—κατάγαγοι—ἦκεν—λελοιπὼς εἶη—ἤκουε—πείσομαι—ἔτυφεν—δράμοι—ἀφείλετο—ἐκρυπτεν.

3. Mention the books written by Xenophon and give the period of his activity.

4. Translate :

Καὶ ἦν μὲν δειλὴ ἤδη, οἱ δ' ἐκέλευον αὐτοὺς ἐμφαλόντας πορεύεσθαι. καὶ τὸν ἡγεμόνα δῆσαντες παδαδιδόασιν αὐτοῖς καὶ συντίθενται τὴν μὲν νύκτα, ἣν λάβωσι τὸ ἄκρον τὸ χωρίον φυλάττειν, ἅμα δὲ τῇ ἡμέρᾳ τῇ σάλπιλλι σημαίνειν· καὶ τοὺς μὲν ἄνω ὄντας ἰέναι ἐπὶ τοὺς κατέχοντας τὴν φανεράν· ἔκβασιν, αὐτοὶ δὲ συμβοηθήσιν ἐκβαίνοντες ὡς ἂν δύνωνται ταχιστα. ταῦτα συνθέμενοι οἱ μὲν ἐπορεύοντο πλῆθος ὡς δισχίλιοι· καὶ ὕδωρ πολὺ ἦν ἐξ οὐρανοῦ. εὐοφῶν δὲ ἔχων τοὺς ὀπισθοφύλακας ἡγείετο πρὸς τὴν φανεράν· ἔκβασιν, ὅπως ταύτῃ τῇ ὁδῷ οἱ πολέμια προσέχοιεν τὸν νοῦν καὶ ὡς μάλιστα λάθοιεν οἱ περιμόντες

French.

TUESDAY, SEPTEMBER 20TH:—MORNING, 9 TO 12.

1. Translate into English:

(a) Or cet homme avait deux voisins, l'un plus riche, l'autre moins.

Il s'en alla trouver le premier, et lui dit: "Nous manquons de tout, moi, ma femme et mes enfants: ayez pitié de nous."

Le riche lui répondit: "Que puis-je à cela? Quand vous avez travaillé pour moi, vous ai-je *retenu* votre salaire, ou en ai-je différé le paiement? Jamais je ne *fis* aucun tort ni à vous ni à nul autre: mes mains sont pures de toute iniquité. Votre misère m'afflige, mais chacun doit *songer* à soi dans ces temps mauvais: qui sait combien ils dureront?"

Le pauvre père *se tut*; et, le cœur plein d'angoisse, il s'en retournait lentement chez lui, lorsqu'il rencontra l'autre voisin moins riche.

Celui-ci le voyant pensif et triste, lui *dit*: "Qu'avez-vous? Il y a des soucis sur votre front et des larmes dans vos yeux."

Et le père d'une voix altérée lui exposa son infortune.

Quand il eut achevé: "Pourquoi," lui dit l'autre, "vous désoler de la sorte? Ne sommes-nous pas frères? Et comment, *pourrais-je* délaisser mon frère en sa détresse? Venez, et nous partagerons ce que je *tiens* de la bonté de Dieu."

La famille qui *souffrait* fut ainsi soulagée, jusqu'à ce qu'elle pût elle-même *pourvoir* à ses besoins.

LAMENNAIS.

(b) "Gustave, dit le général en se tournant vers son fils, je ne t'ai donné ce livre qu'à la condition de le quitter, à dix heures ; tu aurais dû le fermer toi-même à l'heure dite et t'aller coucher comme tu me l'avais *promis*. Si tu veux être un homme remarquable, il *faut* faire de la parole une seconde religion, et y tenir comme à ton honneur. Fox, un des plus grands orateurs de l'Angleterre, était surtout remarquable par la beauté de son caractère. La fidélité aux engagements pris était la principale de ses qualités. Dans son enfance, son père, un Anglais de vieille roche, lui avait donné une leçon assez vigoureuse pour faire une éternelle impression sur l'esprit d'un jeune enfant. A ton âge, Fox venait, pendant les vacances, chez son père qui avait, comme tous les riches Anglais, un parc assez considérable autour de son château. Il se trouvait dans ce parc un vieux kiosque qui *devait* être abattu et reconstruit dans un endroit où le point de vue était magnifique.

H. DE BALZAC.

2. Translate into French:

(a) I think it was Montesquieu who said "Let me make the songs of a people and you may make their laws." No doubt he meant that the influence which makes itself felt every day and all day produces a much greater effect than that which operates at rare moments, even if this latter be naturally stronger.

(b) A man who never rests makes a great mistake. Napoleon used to spend whole days in the saddle, but, he possessed extraordinary strength and he died comparatively young. If you wish to see your eightieth birthday, unite play and work. You have been told so often not to fail to add work to play that I hardly think it is necessary to repeat the advice here.

3. Write in the plural:—Tout le plateau que j'ai passé me paraît rempli de fleurs. C'est celui-ci qui me plaît le plus.

4. Write the five principal parts (primitive tenses) of the verbs in italics in 1 (a) and (b).

5. Conjugate in full the preterite and past indefinite of *s'élancer*.

6. Illustrate by short sentences the construction required after the verbs:—*craindre, vouloir, être, heureux, sembler, espérer, douter*.

7. Explain fully the rules relating to the agreement of the past participle conjugated with *avoir*. Put past participles for infinitives

In the following sentences:—Ces filles ont-elles *voir* mes frères? Non, elles ne les ont pas *voir*. Quelles fleurs avez-vous *trouver*? Celles que nous avons *trouver* sont *perdre*.

8. State fully the rules relating to the formation of adverbs in French. Derive adverbs from *exprès*, *immense*, *poli*, *gentil*, *impuni*, *fou*, *complet*.

9. Reproduce in French a short story read aloud in English by the examiner.

Chemistry.¹

FRIDAY, SEPTEMBER, 21ST:—AFTERNOON 2 TO 5.

1. State what you know with regard to the chemistry of the atmosphere.

2. What elements constitute the chlorine family? Compare them as to properties.

3. Give the properties of carbon dioxide. How many litres of the gas are evolved when 100 grammes of calcium carbonate are dissolved in hydrochloric acid?

4. Describe the preparation and properties of nitric acid.

5. Write chemical equations illustrating the changes that take place in any two of the following cases:—(a) When sodium is dropped upon water. (b) When ferrous sulphide is dissolved in dilute sulphuric acid. (c) When common salt and sulphuric acid are heated together.

6. Explain the relationship of acids, bases and salts.

7. Give the formula of each of the following compounds:—Potassium chlorate, zinc sulphate, copper nitrate, nitrogen peroxide, ammoniac.

8. How is ordinary phosphorous prepared? How converted into red phosphorus? What are the distinctive properties of the two forms?

9. State what you know with regard to the properties and uses of sulphur dioxide.

Physics.

FRIDAY, SEPT. 21:—AFTERNOON 2 TO 3.30.

1. What is a molecule? How do you conceive the molecules to be behaving in (a) a block of ice, (b) the water formed when the ice is melted, (c) the steam generated when the water boils?

2. Arrange in order of *hardness*:—Quartz, Calcite, Topaz, Feldspar, Talc, Gypsum, Corundum.

3. Give instances of *Ductility*. Why are cables made of twisted iron wires instead of solid metal?

4. State Boyle's Law.

A long U-shaped tube is filled with mercury to a certain height, and one end is then closed. Mercury is poured into the other limb till the enclosed air, which previously occupied 20 inches of the tube, has shrunk to 16.6 inches. The difference of level of the mercury in the two tubes is then found to be 5.8 inches. What is the height of the barometer?

5. An empty cubical box, one foot in the edge, is sunk till its base (horizontal) is 12 feet below the surface of a lake, by hanging to it a mass of lead. Calculate the total pressure (1) on its base, (2) on the top, and find their difference.

If the box weighs 18 lbs. in air, how much must the lead weigh *in water* just to keep it there? Would the same mass of lead hold it at 24 feet depth?

6. Describe Atwood's Machine.

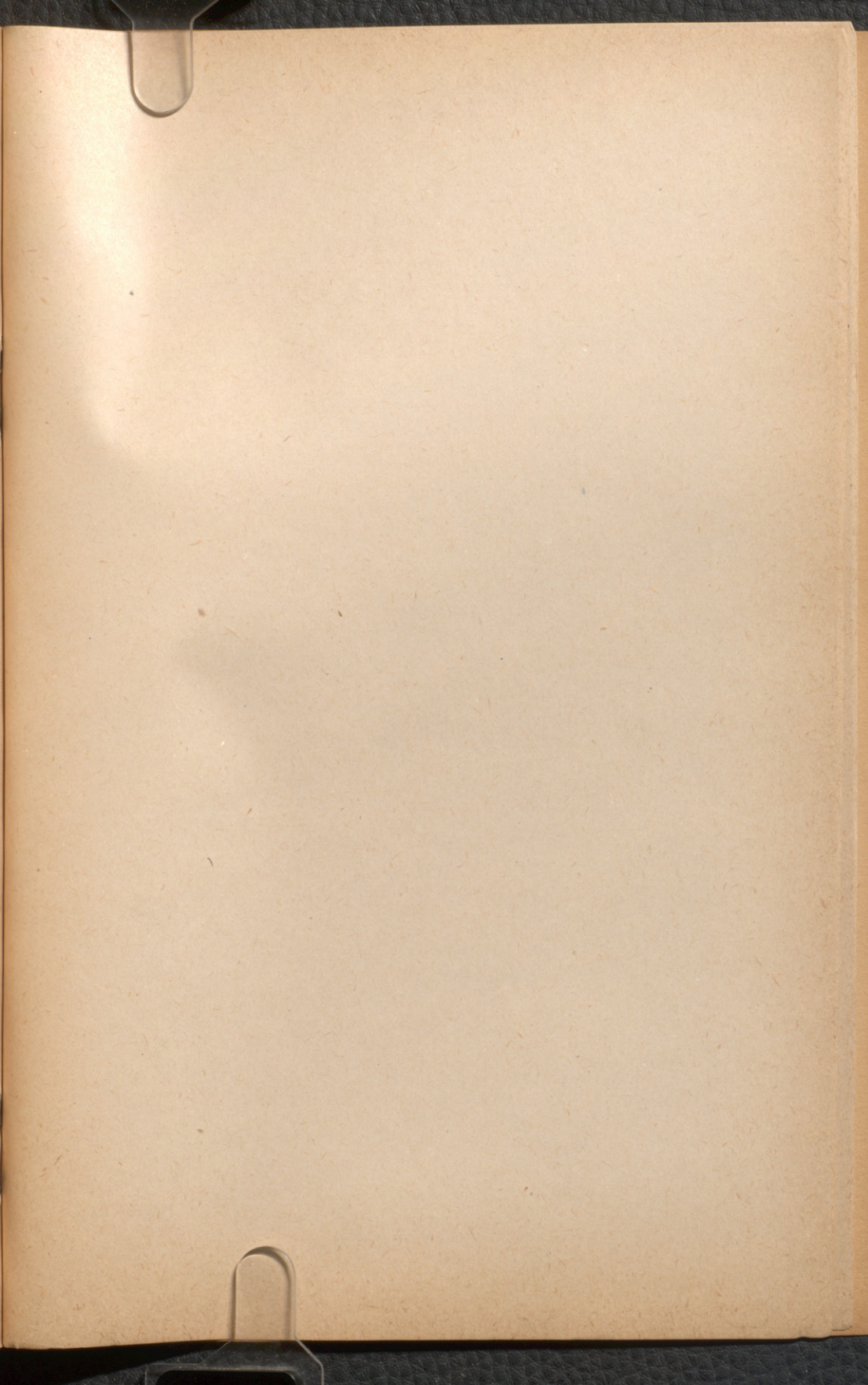
If the two large weights are each 7.5 ounces, and the rider 1 ounce, how far will the weights travel in 2 seconds? If the rider is caught off at this point, how far will they travel in the next two seconds?

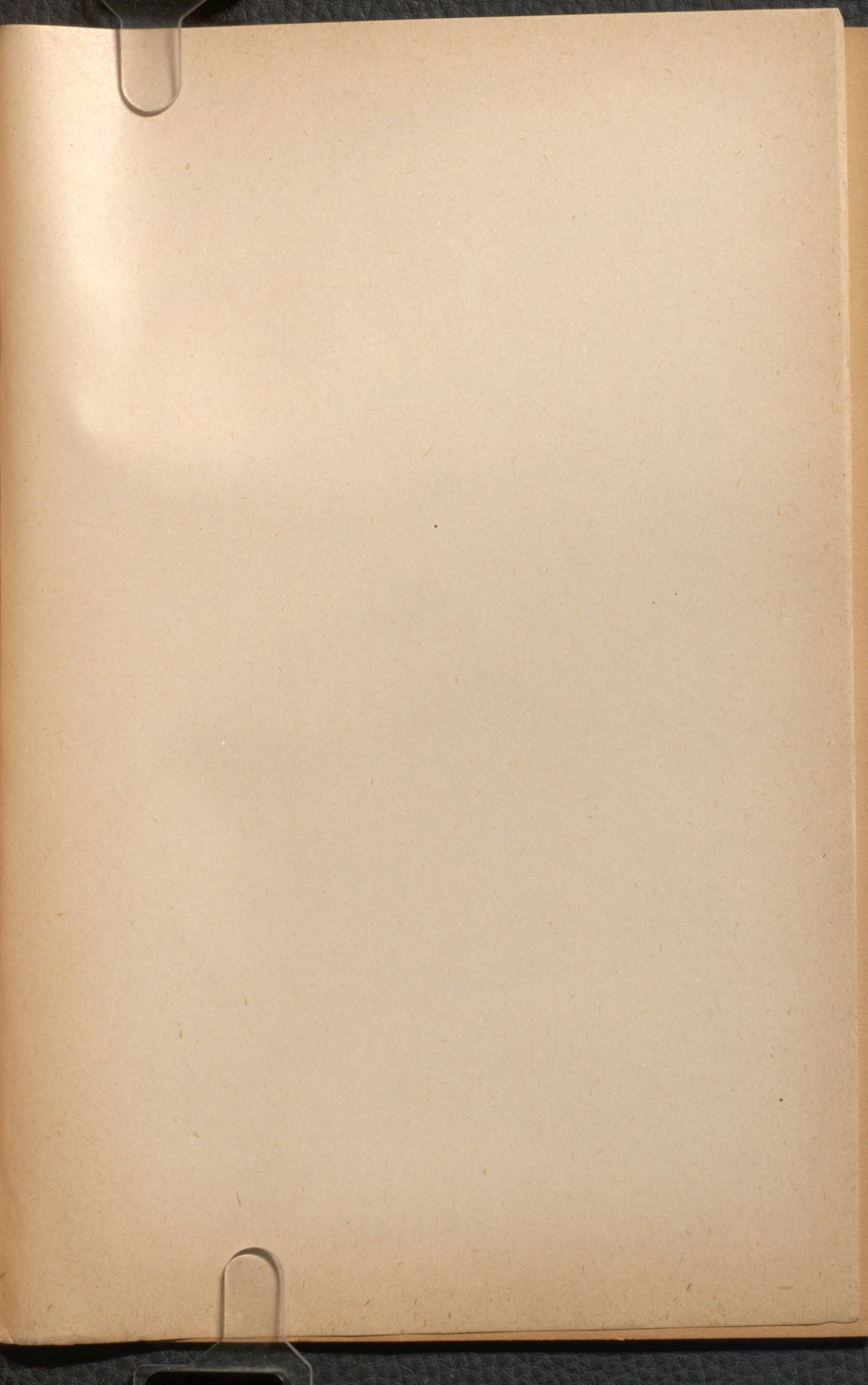
7. A weight of 240 lbs. is hung from a light pole 9 ft. long, at a distance of 4 ft. from one end. Two men lift the ends of the pole. How is the weight divided between them?

8. Draw a diagram of the apparatus for fixing the boiling point of a mercury thermometer, and point out the reasons for so constructing it.

Express 400° F. in centigrade degrees.

9. Explain why (a) you can feel a slight draught of air better by moistening the hand, (b) a greenhouse keeps plants warm though no fire be lit.





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